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Hastings

H. G. HASTINGS CO., ATLANTA 2, GEORGIA

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SEEDS
U. S. Department of Agriculture
Plants • Bulbs

Spring 1950



The Beautiful New Petunia

FIRE CHIEF

The latest novelty Petunia, winner of the All-America Gold Medal, 1950.
Pkt. 50c; 3 for \$1.00.



Giant Dahlia- Flowered Zinnias

The largest and finest of all Zinnias for growing in the South. The one indispensable annual for every garden.
Pkt. 10c; 1/4oz.
35c; oz. \$1.00.





The 2 BEST CORNs for the South

TO SAVE
YOUR
OWN
SEED

(141) HASTINGS' SUPER PROLIFIC WHITE CORN

A late-season Corn, maturing in 140 to 150 days. Stalk is large, 8 to 12 feet tall, with wide and vigorous blades, giving plenty of forage. Ears are small to medium size, produced 2 to 7 on the stalk, depending on the soil, fertilizer and distance in the row.

Hastings' Prolific White makes good on every kind of soil from the lightest sandy lands to the heavy clays and bottom lands of the Southeast and the "black waxy" lands of Texas. In other words, it surpasses anything in the way of white Corn for planting generally throughout the South.

See further description and prices inside.

Sealed Peck bags (14 lbs.) \$2.25,
f.o.b. Atlanta.



(143) HASTINGS' YELLOW PROLIFIC CORN

This wonderful open-pollinated Corn is growing in popularity every year. Rich gold in color, with grains slightly dented. On good land, properly spaced, fertilized and cultivated, it will produce three or more medium small ears with cobs so very small that the amount of shelled Corn is comparable to that from much larger eared varieties. The husk is very heavy, giving good protection from storms and weevils. The Corn keeps well in storage.

It costs about 75c an acre in buying Hastings' Yellow Prolific by the bushel. No other crop costs so little per acre for the very best seed available. Loaded with vitamins, yellow Corn is tops for stock feeding—and Hastings' Yellow Prolific is tops among yellow Corn.

Let's make the South the country's greatest stock-raising section! It can be done with yellow Corn. Hastings' Yellow Prolific is the best of all for you to plant.

Sealed peck (14 lbs.) bags, \$2.15, f.o.b.
Atlanta.

Hastings' SEEDS

Please do not write in above space

H. G. Hastings Co., Atlanta, Georgia

\$50

Please do not write in this space

Gentlemen: — I am enclosing \$ _____ for this order.

Ship to me by Mail Express Motor Truck R. R. Freight

(Mark X in square for desired shipment)

(Name of Truck Line)

Name _____

(If Mrs., kindly use husband's first name or initials, as Mrs. Sam B. Clark)

Postoffice _____ **Box Number** _____ **State** _____

Rural R. F. D. Box Express or
Route No. No. Freight Office _____

Street Address _____
(If different from your Post Office)

ALL OFFERS ARE MADE SUBJECT TO TERMS STATED IN BACK OF CATALOG AND TO TAXES APPLICABLE BELOW:

Those living in Alabama, Tennessee or Mississippi, add 2%, and North Carolina 3% use taxes on bulbs, nursery stock and garden supplies other than seeds and fertilizers. Please send all mail orders directly to Atlanta.

Why Depend on Hastings for Southern Planting Needs!

Now for over sixty years Hastings has been offering seeds—plants—bulbs particularly suited and adapted to Southern soils and climate and so it is only natural that they give better and more abundant yields of brightest flowers and more tender, luscious vegetables. And too you get the freshest, strongest and better producing seeds, plants and bulbs from Hastings, because you get them *direct* from our warehouses where the very best storage conditions prevail. So play safe and ORDER DIRECT FROM HASTINGS WHERE ALL SEED IS PRE-TESTED, DATED and SENT IN SAFETY SEALED BAGS!

SPECIAL QUANTITY PRICE LIST

H. G. HASTINGS CO.

JANUARY, 1950

ATLANTA 2, GEORGIA

We offer below seasonable seeds of best quality of stock, re-cleaned, of high germination, and thoroughly adapted for Southern usage.

The prices quoted are based on the present market, and are subject to being unsold and to any market changes, and without further notice.

In ordering, please state the date of price list. In case there has been a decline in prices, we will refund the difference. If there has been an advance in prices, we will either notify you at once, or

send seeds to the amount of your remittance, whichever you desire. Your orders will always be handled with fairness and liberality.

Non-Warranty.—H. G. Hastings Co. gives no warranty, expressed or implied, as to the productiveness of seeds, bulbs or plants they sell, and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, plants or bulbs. If the purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded.

No.	CLOVER	10 lbs.	25 lbs.	100 lbs.
500	Alfalfa (Kansas)	\$ 6.50	\$ 15.50	\$ 60.00
501	Alsike	5.50	13.25	50.00
503	Ladino (Non-certified)	19.50	47.50	185.00
507	White Sweet or Melilotus Alba	3.45	8.00	30.00
508	Red	6.75	15.95	60.00
509	White Dutch	12.25	29.95	115.00
516	Alyce Clover	3.15	7.25	27.50

No.	GRASS	10 lbs.	25 lbs.	100 lbs.
530	Bermuda (Unhulled)	\$ 7.00	\$ 15.75	\$ 60.00
531	Bermuda (Hulled)	9.00	20.00	75.00
532	Winter Rye Grass	2.15	4.65	17.00
533	Kentucky Blue	8.00	18.25	70.00
534	Dallis Grass (Imported)	6.10	14.95	57.50
535	Chewing's Fescue	6.50	16.00	60.00
536	Alta Fescue	7.00	16.75	65.00
539	Poa Trivalis	10.25	24.50	95.00
540	Creeping Red Fescue	7.35	17.25	65.00
545	Red Top or Herd's Grass	7.50	18.00	70.00
546	Timothy	4.35	11.00	40.00
550	Evergreen Lawn Mixture	8.00	18.75	70.00
553	Carpet Grass	5.00	11.75	45.00
554	Creeping Bent	13.25	32.00	125.00
555	Shady Lawn Mixture	8.50	20.00	75.00

No.	BEANS—Bush Green Podded	15 lbs.	60 lbs.	100 lbs.
6	Stringless Green Pod	\$ 4.15	\$ 15.60	\$ 25.00
11	Bountiful Stringless	4.30	16.20	26.00
12	Giant Stringless Green Pod	4.30	16.20	26.00
21	Tendergreen Stringless	4.90	18.60	30.00
22	Tennessee Green Pod	4.45	16.80	27.00
24	Stringless Black Valentine	4.15	15.60	25.00
25	Red Valentine	4.30	16.20	26.00

No.	BEANS—Wax Podded Bush	15 lbs.	60 lbs.	100 lbs.
20	Sure Crop Stringless Wax	\$ 4.60	\$ 17.40	\$ 28.00

No.	BEANS—Lima or Butter	15 lbs.	60 lbs.	100 lbs.
7	Henderson Bush Lima	\$ 3.55	\$ 13.20	\$ 21.00
8	Cangreen Bush Lima	3.85	14.40	23.00
9	Small White Pole Lima	3.70	13.80	22.00
17	Jackson Wonder Bush	3.70	13.80	22.00
27	Florida Butter Pole	3.70	13.80	22.00
33	Fordhook (reg.)	4.90	18.60	30.00
40	Fordhook 242 Bush Lima	4.90	18.60	30.00

No.	BEANS—Pole or Running	15 lbs.	60 lbs.	100 lbs.
15	Genuine Kentucky Wonder	\$ 4.50	\$ 16.80	\$ 27.00
26	McCaslan Pole	4.50	16.80	27.00

No.	PEAS—Garden or English	25 lbs.	50 lbs.	100 lbs.
317	Alaska Extra Early	\$ 3.75	\$ 7.25	\$ 14.00
323	Thomas Laxton	4.75	9.25	18.00
327	Improved Telephone	4.75	9.25	18.00
329	New Bliss Everbearing	4.75	9.25	18.00

No.	PEAS—Field Edible	25 lbs.	50 lbs.	100 lbs.
339	Early Ramshorn Wilt Resistant	\$ 4.50	\$ 8.75	\$ 17.00
340	Large Black-Eye	4.25	8.25	16.00

Non-Warranty.—H. G. Hastings Co. gives no warranty, expressed or implied, as to the productiveness of seeds, bulbs or plants they sell, and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, plants or bulbs. If the purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded.

No.	CORN—Field (Open Pollinated)	14 lbs.	56 lbs.	112 lbs.
138	Tennessee Red Cob	\$ 1.50	\$ 4.75	\$ 9.25
139	Neal's Paymaster	1.50	4.75	9.25
140	Hastings' White Prolific	1.95	6.45	12.75
141	Hastings' Super Prolific (White) Sealed Pecks ONLY	2.25		
	4 Pecks			8.00
143	Hastings' Yellow Prolific	2.15	6.50	12.75
144	Improved Golden Dent	1.40	4.25	8.25
145	Early White Dent	1.40	4.25	8.25
147	Whatley's Prolific		(See Catalog)	
148	Mexican June		(Write for prices)	
149	Hastings' Super Prolific Yellow Sealed Pecks ONLY (4 Pecks)	2.50		9.00

X-CORN, HYBRIDS (See Page 42 in 1950 catalog)

No. COTTON—Certified, Delinted, Ceresan treated
100 lb. Sealed Bags

New Empire, Machine delinted, wilt resistant, certified seed \$13.00
New Empire, Acid delinted seed, wilt resistant, certified 12.50 per 50 lb. bag
Coker's 100 wilt resistant, machine delinted 12.00 per 100 lbs.

No.	CHUFAS	Peck	1/2 Bu.	1 Bu.
617	Chufas	\$ 2.80	\$ 5.00	\$ 9.00

548 Sudan Grass 10 lbs. 25 lbs. 50 lbs. 100 lbs.

558 Sweet Sudan 1.45 3.50 6.25 12.00

No. SORGHUM—Grain 10 lbs. 25 lbs. 50 lbs. 100 lbs.
628 Martin's Combine Milo .80 \$ 1.90 \$ 3.65 \$ 7.00

629 Hegari .75 1.80 3.50 6.50

No. MILLET 10 lbs. 25 lbs. 50 lbs. 100 lbs.
618 German or Golden 1.25 \$ 2.75 \$ 5.25 \$ 10.00

619 Pearl or Cattail 1.75 3.75 7.25 14.00

620 Brown Top 1.65 3.55 6.75 13.00

No. PEANUTS 10 lbs. 25 lbs. 50 lbs. 100 lbs.
578 Valencia 2.75 \$ 6.75 \$ 12.75 \$ 25.00

581 Spanish, Improved 2.60 5.95 11.50 22.50

No. SOY BEANS Peck 1/2 Bu. 1 Bu.
15 lbs. 30 lbs. 60 lbs.

600 Mammoth Yellow Write for prices

601 O-Too-Tan Write for prices

No. VELVET BEANS Peck 1/2 Bu. 1 Bu.
15 lbs. 30 lbs. 60 lbs.

605 Early Speckled Running Write for prices

No. MISCELLANEOUS 10 lbs. 25 lbs. 50 lbs. 100 lbs.

400 Dwarf Essex Rape 2.35 \$ 5.30 \$ 10.25 \$ 20.00

621 Mammoth Russian Sunflower 2.30 4.80 9.25 18.00

All Prices Quoted in This List F. O. B. Atlanta Shipping Charges to be Extra

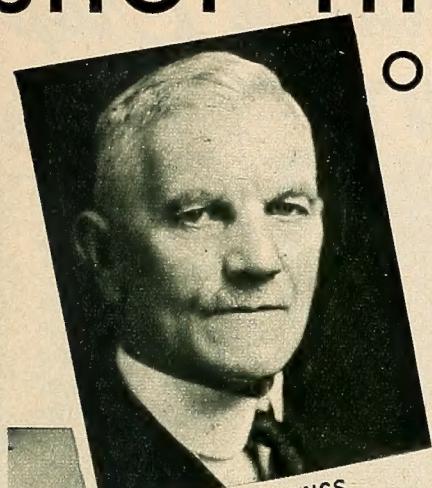
SHOP THE EASY WAY—BY MAIL

ORDER SEEDS DIRECT TO
INSURE FRESHNESS

IN SAFETY SEALED BAGS

Your Seed is the Least Cost of All

Buy Only the Best from Hastings



H. G. HASTINGS
Founder and Chairman



93 Forsyth St., S. W.—Atlanta
Downtown Retail Store



434 Marietta St., N. W.—Atlanta
Retail, Mail Order and General Offices

Two More New Stores To Serve You Better



BIRMINGHAM—2205 Second Ave., N.



CHATTANOOGA—715 Cherry St.



CHARLOTTE—218 N. College St.

Truly The Most Modern Seed Stores In America

PLEASE SEND ALL MAIL ORDERS DIRECTLY TO ATLANTA

A New \$25,000,000 Southern Crop

NEW BLIGHT RESISTANT GENUINE CHINESE CHESTNUTS BEAR IN THREE TO FOUR YEARS



Successful wherever peaches or apples can be grown. The delicious nuts sold for 45 cents per pound on Southern markets last fall, bringing 10 to 20 cents more than pecans which are much harder to grow and take much longer to come into bearing.

You can cash in on a few trees in your yard or in a planting of several acres (set 27 trees per acre) within just a few years and with only a minimum of care meanwhile! Chinese Chestnut trees are both disease and insect resistant. A new cash crop for the South!

Production is yet very small and the demand is tremendous as everyone with any space wants to get into production of nuts for home use or for market.

The trees are medium large, inclined to a spreading habit of growth unlike the tall, heavy American type. The leaves are large, heavily serrated and are very beautiful adornments of a superb dual purpose (shade and nuts) tree. The mature height of the Chinese Chestnut is about 40 feet.

Heavy crops of nuts are now being produced in several small Southern commercial groves, but most seed is being planted for propagating purposes.

Quality tests of the meats of the nuts show them positively excellent!

We do have a few hundred trees to offer again this winter and spring but would suggest an early order, as we sold out last year. Plant 3 or more trees to insure cross pollination to produce heaviest crops.

DELIVERED PRICES SPRING 1950

Heavily rooted small trees. \$1.00 each. 3 for \$2.50. 12 for \$8.75. 25 for \$15.75. 100 for \$60.00. 500 for \$250.00. Delivered.

CULTURE

Set these fine new Chinese Chestnuts in any well drained location with full sun all day long preferred. Space the trees 40 feet each way for commercial grove or at greater distance if desired for lawn shade. Trim off lower branches to develop shapely tree and work lightly in around roots, well rotted cow lot or stable manure until they bear when high potash commercial fertilizer is recommended.

Our 60th Anniversary Bonus

LARGE PACKAGE DIXIE SUNSHINE MARIGOLD

Send in your regular order for seeds and we will include an extra package (25c value) of our famous All America winning Dixie Sunshine Marigold with any group or selection of flower or vegetable seed or both that you may make to the sum of \$2.00 or more. This does not apply to purchase of bulbs, plants, supplies, field seed or bulk quantity seeds, but does apply to all flower and vegetable seed as listed otherwise.

Send your order promptly as this offer is to encourage early shipments for you to begin your garden plantings early for greater beauty and profit.



All America Dixie Sunshine Marigold

FLASH ★ THE NEW ALL-AMERICA WINNERS ★ NEWS

All-America Vegetables for the South

(A) 37 TOPCROP SNAPBEAN. 1950 Gold Medal Winner. A U.S.D.A. creation, Topcrop is of highest eating quality, green, round podded, stringless and fiberless. It is the heaviest bearer of all modern snapbeans and is very resistant to disease. $\frac{1}{4}$ Lb., 30c.

(A) 426 UCONN SQUASH. 1950 Gold Medal Winner. This is a true bush or small garden form of the very popular Acorn or Table Queen baking squash. Takes much less space and is used when small as a summer squash and matured it is used for baking. Pkt., 25c.

(A) 255 CONGO WATERMELON. 1950 All America Winner. Bred by the U. S. Lab. at Charleston, Congo combines tough rind of light and dark green stripes with rich, deep red, solid flesh of sweetest flavor. It is probably the most highly disease resistant melon yet introduced! Try it. Pkt., 25c. Oz., 50c.

(A) 29 TRIUMPH BUSH LIMA BEAN. 1949 All America Silver Medal Award. Outstanding new Lima bean midway in size between Fordhook and Henderson but with heavy yield and healthy plants. Fills an important place in every Southern garden. $\frac{1}{4}$ Lb., 30c.

(A) 380 CHERRY BELLE RADISH. 1949 All America Bronze Medal. A small round brightest cherry scarlet Radish that matures quickly to delicious eating stage. Pkt., 15c. Oz., 30c.

ALL-AMERICA SELECTIONS

The All-America selections each year are the most worthy new varieties being introduced from around the world. The many proposed introductions are tried out in 18 sections of America, including our own South under our supervision. Twenty vegetables and 24 flower judges in whom we all have the greatest confidence, watch over these trials and select the most outstanding for awards and recommendation, as the best of their kinds or colors to date. They are different. They are good. They should do well in your garden. Be the first to grow and show them. "Keep 'em growing" for garden pleasure and profit!

(A) 207 PREMIER GREAT LAKES LETTUCE. 1949 All America Bronze Medal. A new Great Lakes selection that makes solid heads even under very difficult conditions. Excellent for the South! Pkt., 20c. 3 for 50c.

164 SILVER CROSS HYBRID CORN. Not an All America but a true white hybrid sweet corn that compares with Golden Cross Hybrid yellow. Many of our customers prefer white sweet roasting ears and this is "it"! $\frac{1}{4}$ Lb., 30c. Lb., 90c. 2 Lbs., \$1.60. Postpaid.

440 CLIMBING TREE TOMATO. Not an All America selection but this vigorous, climbing tomato has the largest, smoothest, mild pink fruit and just keeps bearing all summer long. It grows best on a trellis in full sun. Pkt., 25c.

All-America Flowers

(A) 8181 FIRE CHIEF PETUNIA. 1950 Gold Medal Winner. See colored illustration on cover. Truly deserving of its Gold Medal All-America Award and destined to be one of most popular of all garden petunias. Easy to grow type. Fire Chief is large flowered, spectrum red with deep scarlet glow, rich and vivid. It grows a foot high, is compact and will serve for borders or beds, pots or boxes. It serves beautifully in flower arrangements! Pkt., 50c. 3 for \$1.25.

(A) 8219 SILVER MEDAL PETUNIA. 1949 All America. Winner of the Silver Medal Award! Popular bedding type simply covered with newest shade of salmon orange red flowers all summer long. No other like it! Pkt., 50c.

(A) 7039 INDIAN SUMMER HOLLYHOCK. 1949 All America Bronze Medal. Double mixture of this new annual Hollyhock to bloom the first year from seed. Lovely colors and exquisite flowers. Pkt., 35c.

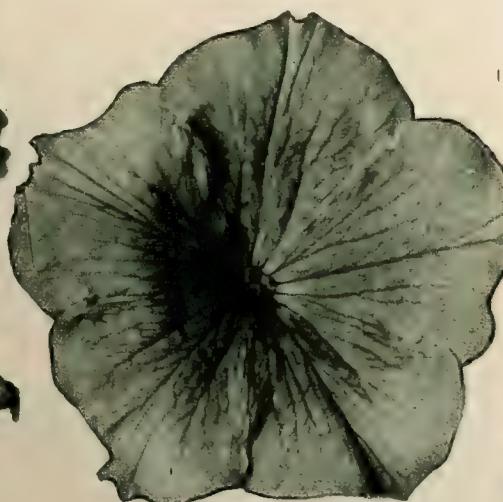
(A) 7796 BLUE STAR MORNING GLORY. 1949 All America. Strong, vigorous climber simply covered with loveliest blue flowers with light star into throat. Lasts 'til frost. Pkt., 25c.

(A) 5718 RADIANCE COSMOS. 1948 All America Winner. Extra giant flowered, rich red bicolor and very striking flowers profusely borne on tall stems. Very easily grown from seed. Pkt., 15c.

9610 AFRICAN VIOLET (Mixed Colors). Saint-paulia. Everyone is growing this all popular flower in pots in sunny windows everywhere. Our seed is selected from choicest named varieties but must be handled with extreme care as they are very tiny. Each plant a potential new variety! Pkt., \$1.00. 3 for \$2.50. No refunds as seed are so tiny. Supply very limited.



(8181) Firechief Petunia



(5718) Radiance Cosmos



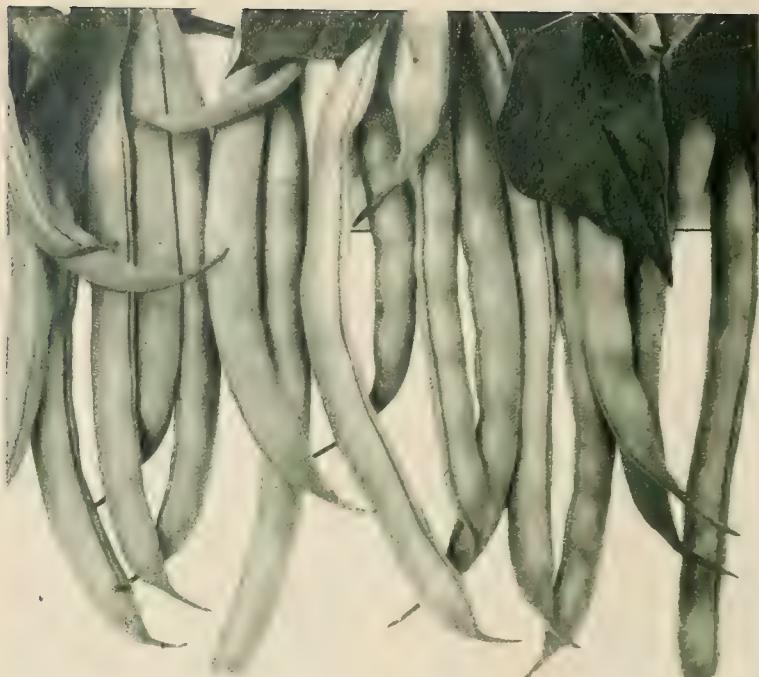
(29) Triumph Bush Lima Bean



(255) New Congo Watermelon



(37) Topcrop Snap Bean



(6) Hastings' Stringless Green Pod

6 HASTINGS' STRINGLESS GREEN POD BEANS

52 days. Our most popular, most largely planted bush bean for home gardens and nearby markets. Stringless and fiberless from the first pods until full grown and starting to dry up. Surpasses in crisp, tender qualities and fine flavor. Makes a beautiful appearance with its long, smooth round and crease-backed dark green brittle pods, $5\frac{1}{2}$ to 6 in. long, $\frac{1}{2}$ in. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality combined with heaviest yields is desired. Seeds coffee-brown. We recommend it fully. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

GARDEN TO SAVE
\$ \$ \$ \$ \$ \$

ROtenone DUST

FOR BEAN BEETLES

If you live in areas where bean beetles are troublesome you need worry no longer. Rotenone Dust is recommended as the best and perfectly safe control. Get some with your seed and have it ready. 4 Lbs., \$1.15. Postpaid.

A Garden Full of Beans All Summer for . . . 65c

Collection of one full packet each of our famous Tendergreen Stringless Green Pod and Sure Crop Stringless Wax Pod bush snap beans, McCaslan Pole and Henderson Bush Lima. All 4 packets for 65c. Postpaid. (80c value.)

Hastings' Super BUSH SNAP BEANS

CONTAINS VITAMINS A AND B1

CULTURE—Plant beans in the middle South from March to September. Continuous plantings may be grown through the entire summer. Sow in drills $1\frac{1}{2}$ to 2 feet apart, dropping a bean every 4 in. and cover 1 in. Soil should be warm and moist for good germination. Cultivate often and shallowly until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long time. $\frac{1}{2}$ Lb. of seed plants 50 ft. row of bush beans, or 100 ft. row of pole beans.

HASTINGS' SEED BEANS ARE BEST FOR THE SOUTH

Because they are the most widely planted vegetables of the Spring garden, it is important to have the cleanest, disease-free stock grown in disease-free sections. With beans from Hastings you can plant with confidence that you have the very best stock obtainable for your Southern garden soil and your Southern climatic conditions. For over sixty years the Hastings organization has specialized, not in seeds for the North or West or East, but in seeds primarily suited to the South. So, whenever you send your order to Hastings' in Atlanta you know you are playing safe to grow the very best crops your garden soil and the season will allow.

Artichokes

JERUSALEM ARTICHOKE TUBERS

Widely used for pickling and boiling. To plant, cut tubers to buds or eyes, like potatoes. 2 Lbs. plant 25 ft. row. Lb., 35c. 5 Lbs., \$1.25. Postpaid.

Asparagus

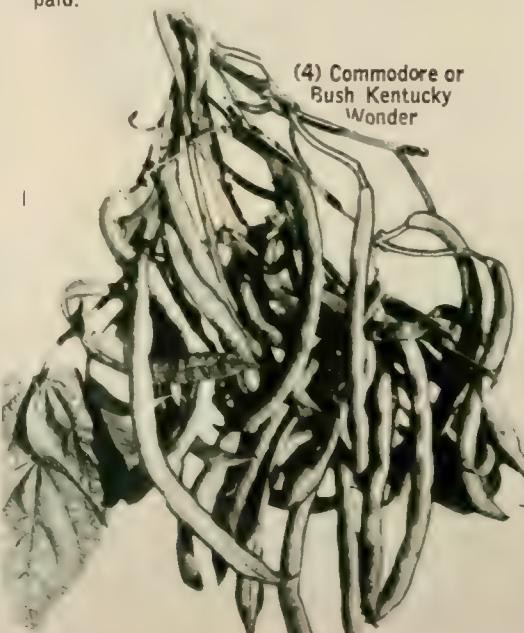
2 MARY WASHINGTON SEED

Best variety grown—giant sized, highest yielding and most tender. Extremely resistant to rust, vigorous grower and most uniform market type. Plant seed this spring for roots to set out next spring. Packet plants 50 ft. row. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

3 MARY WASHINGTON ROOTS

Hastings' fine grown roots. Save 1 to 2 years' time with roots and have the finest and tenderest tips. 100 roots plant a 20 by 25 ft. bed. 50 roots, \$2.00. 100 roots, \$3.50. Postpaid.

(4) Commodore or Bush Kentucky Wonder



4 COMMODORE— BUSH KENTUCKY WONDER

[A] All-America Winner. One of the most popular bush beans that we have ever offered. Being a shy seeder we have not been able to offer it in quantity, but now we have an even more vigorous strain producing long, slightly curved, rounded, meaty and delicious pods that indicate that superb Kentucky Wonder flavor that has been matchless for generations. Supply limited. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 50c. Postpaid.

24 STRINGLESS VALENTINE

[A] All-America Winner. 49 days to picking. Stringless form of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is hardier and will stand earlier planting than most beans. It is disease-resistant. Plant large, erect, prolific. Nearly straight dark green oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about $6\frac{1}{2}$ in. long, $\frac{3}{8}$ in. wide. Seeds black. Plant this for the best early, disease-resistant bean. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

11 Bountiful Stringless

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick-flat, light green, stringless, slightly fibrous. There is very little string on an old pod, unnoticeable in the snap stage. Pods are tender and brittle, of fine quality and handsome appearance with long, broad, long-tipped, straight form. Pods $6\frac{1}{2}$ in. long, $\frac{1}{2}$ in. wide. Seeds are straw colored. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

25 Hastings' Red Valentine

Round Podded—52 days. The old dependable bush bean of the South for home gardens, market and shipping. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

EAT THEM TENDER-FRESH ALL SUMMER

31 Ranger White Half Runner

A 1947 All-America Winner. Recognized by leading authorities throughout the U. S. as being one of outstanding new beans of the times. Genuine half runners simply loaded with medium round, positively stringless and delicious light green pods. Seeds are pure white, ideal for shelling. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lbs., 50c. Lb., 90c. 2 Lbs., \$1.60. Postpaid.

12 Giant Stringless Green Pod

54 days. For market gardening, shipping and canning. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle, with marked indentations between seeds. Pods 6- $\frac{1}{2}$ in. long, $\frac{7}{16}$ in. wide. Seeds yellowish brown. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

22 Tennessee Green Pod

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about $6\frac{1}{2}$ in. long by $\frac{3}{4}$ in. wide. Seeds dark brown. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

21 Tendergreen New Stringless Green Pod Bean

A All-America Gold Medal Winner. 53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to $6\frac{1}{2}$ in. long $\frac{3}{8}$ in. thick. Seeds brownish buff with purple mottling. The superior snap-bean to date. It's very seldom that a new variety is originated which is outstanding above all others for the home garden. This means it must have the best eating qualities along with a handsome appearance and heavy yield. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.50. 10 Lbs., \$4.75. Postpaid.

from Your Southern Garden...

37 Topcrop Bean

A 1950 All America. Brings top eating quality in round, plump stringless green pods. Just about the heaviest producer of all bush snap beans in tests and a splendid new garden or market sort. It is just about the finest new development in a home garden and market green snap bean that has come out in years. In addition to its remarkable quality and flavor it is very resistant to many diseases that sometimes cause trouble. In other words it is the variety for you to grow in your garden. $\frac{1}{4}$ Lb., 30c. Supply very limited.

28 Prolific Red Kidney

95 days to picking. This is a popular commercial variety of fine quality for dry beans. Plants are large, vigorous and productive. Seeds are reddish-brown. It is not for green snap bean use. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. Postpaid. Supply limited.

39 U. S. No. 5 (Resistant)

A new refugee type bush bean developed for high resistance to mosaic and other bean diseases that are so prevalent in summer when other beans fail to set crops. Plant large, vigorous, prolific. Pods light green, round, meaty, stringless. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

23 New Longgreen Stringless

A All-America Winner. 54 days. A superb new longer and finer quality bean developed for home garden and market. Quite prolific with tender, stringless, round pods. Longgreen continues to bear over a rather long season when kept closely picked and this makes for tender, sweet, delicious as well as sizeable pods that delight the housewife and all the family at the table. Try Longgreen in your plantings and we know you'll be pleased! $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.50. Postpaid.

WAX POD BUSH BEANS

SUPPLIES VERY SHORT!

20 SURECROP STRINGLESS WAX

53 days. The finest wax bean ever introduced. The handsome, rich, yellow pods are 6-7 in. long, very thick, very meaty and sweet; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. Seeds jet black. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.50. 10 Lbs., \$4.75. Postpaid

30 Improved Golden Wax

52 days. Prolific and vigorous. Pods golden yellow, thick, flat, stringless. 5 in. long. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.50. 10 Lbs., \$4.75. Postpaid.

32 Prolific Black Wax

51 days. Heavily productive. Pods deep yellow, round, curved, fleshy, stringless, fiberless. Tender and of fine quality. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.50. 10 Lbs., \$4.75. Postpaid.





(16) (13)
Fat Dixie
Butterpeas

LIMA OR BUTTERBEANS

Are Everbearing in the South!

13 'HASTINGS' DIXIE BUTTERPEAS—BUSH

Hastings' new introduction for more prolific Southern Gardens. Without question—the finest, meatiest, most delicious bush lima or butter bean ever offered. Strong, vigorous, bushy plants loaded with small to medium pods with almost round, white, richly flavored, nutritious "butterpeas", that continue to bear until frost! May be served fresh, ideally canned for winter use. Plant plenty for fresh use, freezing, canning and market. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.50. Postpaid.

17 JACKSON WONDER BUSH LIMA

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3 1/4 in. long, 3/4 in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

29 TRIUMPH BUSH LIMA

1949 All America Winner. A new and very prolific bush lima for the South created by the U. S. Dept. Agric. breeding station. Somewhat midway between Hendersons and Fordhook 242. This new variety seems to stand Southern heat and is most prolific. Be sure to try it! 1/4 Lb., 25c. Postpaid.

40 Fordhook 242 Bush Lima

All-America Winner. Newest offering of U.S.D.A., giving us a genuine Fordhook type lima with the distinct advantage of setting and holding crops of beans under general Southern conditions. Order early. It's good. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.50. Postpaid.

8 Cangreen Bush Lima

All-America Winner. 68 days. A green seeded edition of the popular Henderson variety and fully as prolific. Its great value is in its green color, making it more attractive for serving and canning. Bound to be a popular garden addition. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

33 Fordhook Bush Lima

75 days. Considered the best of the large seeded bush lima varieties. Pods 4 to 5 in. long, 1 in. wide, in clusters of four to eight, are well filled with 3 to 5 delicious large beans that in quality surpass by far all the other lima beans. Seeds thick-oval, greenish white when dry. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.50. Postpaid.

7 Henderson Bush Lima

The Great Southern Favorite.

68 days. Most prolific of all the white seeded varieties, being a true bush form of the small lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds, 3 in. long, 3/4 in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. This is the variety that is planted in the spring, in the summer, and in the lower South it may be planted in early fall to mature before frost and to bring highest market prices. It makes ideal dry beans for winter use. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

16 Hastings' Pole Butterpeas

Fat Baby. Our Own Introduction. Heaviest bearing pole lima bean of all and most delicious buttery flavored. Resembles Small White Lima or Sieva Bean, but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keeping on bearing as pods are picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. Postpaid.

27 Florida Butter Pole

78 days. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are spotted with brownish red. Pods in clusters, 3 small beans per pod. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.50. 10 Lbs., \$4.75. Postpaid.

9 Small White Pole Lima

77 days. Carolina or Sieva Bean. It's very prolific and a hardy grower for "butter beans" in the South. The 3-in., dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.50. 10 Lbs., \$4.75. Postpaid.

10 Large White Pole Lima

88 days. King of the garden. The true large lima pole bean. Dry beans are large and flat. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.50. Postpaid.

38 Red Pole Butterpea

A red seeded pole variation that is preferred by many because of the rich, meaty flavor in the typical round butterpeas that crowd thickly into the many pods enormously produced on strong, vigorous vines. 1/4 Lb., 25c. 1/2 Lb., 50c. Lb., 90c. 2 Lbs., \$1.60. Postpaid.

17 Jackson Wonder Bush

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3 1/4 in. long, 3/4 in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

34 Improved Burpee Bush Lima

75 days. Improved bush form of the large white lima pole bean with extra large seed beans. Productive only in certain sections. Very large pods, 5 in. long by 1 1/4 in. wide. Contain 4 to 5 large, thick beans of excellent quality. Seed shows a greenish white tinge which is considered a sign of superior quality. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.50. Postpaid.



(7) Henderson's Bush Lima Beans

THE BEST POLE BEAN IN THE WORLD!

Your Money Back if You Don't Like Its Delicious Flavor

14 HASTINGS' STRINGLESS WONDER

70 days. Cornfield and garden type. Another Hastings introduction that brings stringless, delicious quality to the superb flavor so characteristic of pole beans. This new development was tested in all sections of the South and in every instance proved sensational. It picks easily for use fresh. It is really a "knock-out" for canning, holding the same superb tenderness and flavor upon opening and serving even weeks or months later. The vines are vigorous, thriving until frost when kept picked clean, frequently cultivated, and dusted against beetles. The pods are long, almost straight, round, very sweet and delicious in flavor and absolutely stringless at all stages of growth. Positively the finest new pole bean since our introduction of McCaslan many years ago. We recommend it unreservedly. 1/4 Lb., 20c. 1/2 Lb., 40c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$3.00. 10 Lbs., \$5.50. Order early, please. Don't miss it.



(6) Hastings' Stringless Green Pod

15 Genuine Kentucky Wonder SOUTHERN FAVORITE

Old Homestead — Texas Prolific Pole Snap Bean. 65 days. Most profitable green snap beans for you to plant from April to August. If closely picked it will continue bearing until frost. Immensely prolific, a peck often being picked from a single vine. Plant for home and market gardens and canning. It is a strong climber, hardy; pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. long, 1/2 in. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder has a flavor all its own, a great old standby.

Bringing always top prices on local and terminal markets you can be sure it is safe to plant to sell. Every buyer knows Kentucky Wonders and most always pays a premium for them.

1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

26 Hastings' McCaslan Pole Bean (Our Original Strain)

65 days. Hastings' Introduction. It is the heaviest bearing bean. The large size pods fill perfectly. Vines continue to bear throughout the season, if kept closely picked. When allowed to ripen the shell beans of pure white color are excellent for winter use. McCaslan is one pole bean for any Southern Garden. Strong climber, hardy, prolific over long season. Pods dark green, thick-flat, meaty, almost stringless, tender, of good quality and delicious flavor. 7 to 8 inches long, 9/16 inches wide. Seeds ivory white. Pods are of better shape, straighter than Kentucky Wonder and white seeded. It is unbeatable. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

5 Kentucky Wonder Wax Pole

65 days. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long, 1/2 in. wide. If you like the buttery wax colored beans, and most people do, you certainly must plant this. 1/4 Lb., 30c. Crop very limited. One per customer, please.

19 Mild White Giant Pole

68 days. A brand new tremendously productive pole bean simply loaded with long, heavy pods all summer. We have thoroughly tested it at Hastings' trial grounds for the past two years and it rates with the very tops. We wholeheartedly recommend this new one for you. 1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c. Postpaid.

REAL CORNFIELD BEANS

35 Hastings' White Cornfield

95 days. White-seeded and best cornfield bean in snap stage and for dry shell beans. Hardy, vigorous and prolific. 5-6 in. snap pods are round, green, fleshy, quite stringless, tender and of good quality. Small oval seeds. 120 per ounce. Splendid variety for home, market and canning. 1/4 Lb., 20c. 1/2 Lb., 40c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$3.00. 10 Lbs., \$5.50.

18 Hastings' Genuine Cornfield

81 days. Saves garden space and poles and grows in shade of corn. Furnishes a long, plentiful supply of snap beans for home or market. Vigorous growth, heavy bearing; 6-7 in. round, straight, medium green, fleshy, tender, somewhat stringy pods of good quality. Well known, in greatest demand. 1/4 Lb., 20c. 1/2 Lb., 40c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$3.00. 10 Lbs., \$5.50.

(26) Hastings' McCaslan Pole Beans



Note
the fine
tops for
delicious
boiled
greens

(45)
Improved
Blood
Turnip
Beet

50 Perfected Detroit Beet

A 56 Days. All-America Winner. From inbreeding and re-selection for generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as fine as our Imp. Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence—for home gardens, truckers, shippers and canners. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. Postpaid.

41 Jumbo Long Red Mangel

For Stock Feed Only. Not for the Table. Largest and heaviest yielder in the South of all Mangel beets. Roots grow from one-half to two-thirds above the surface and are usually 18-24 in. long and 4 to 6 in. wide. Light red, tapering roots; flesh rosy-white. Use deep, rich soil. The tonnage on rich or well fertilized ground is immense. For stock feed only, not for table. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

BE SURE TO PLANT YOUR BEETS EARLY

Grow Best in Rich Soil

Beets Contain Vitamin B1

CULTURE—Use rich garden soil after deep spading. Scatter seed thinly, in rows 18-24 in. apart. When 2-3 in. high, thin plants to 4-5 in. apart. Young beet tops are superior to spinach and turnips for greens. 1 Oz. plants 50 ft. of row; used 6 to 8 Lbs. per acre. Beets can play a very important part in your home garden because they may be gathered fresh over such a long time and they are so easily canned for winter use. It is only necessary to keep them cleanly cultivated and they will keep almost indefinitely. The rich vitamin B1 content is definitely of benefit in maintaining that good health that is so necessary during these critical times and when efficiency is at such a premium, regardless of what type of work we may be doing. A varied diet means good appetites and that means good health.

45 Hastings' Improved Blood Turnip Beet

IMPROVED DETROIT STRAIN—THE MARKET FAVORITE

56 days. This is by far the most important Beet in America. It is an outstanding variety for all purposes—home, truckers, shippers and canners. Our pure-bred line is unsurpassed in the fine quality, sweetness and tenderness. Tops are medium, dark green tinged red and held erect. Roots are globular, smooth, uniform, attractive, with small tap root. Color is deep red and flesh is dark red with very indistinct zones. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. Postpaid.

42 Crosby Early Egyptian Beet

52 days. Extra early favorite for home and market. Medium tops, roots flattened globe shaped with small tap root and dark red skin. Tender and sweet. The tops, when young, are very tender and are delicious when boiled with meat like turnips or collards. If you have never tried beet tops we suggest that you do as a novel addition to the family dinner table. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. Postpaid.



(48) Asgrow Wonder Beet

43 Swiss Chard for Greens Only

Real cut and come again vegetable of delicious flavor. Does not make edible root. Lucullus—45 to 55 days. Leaves large, upright and as outer leaves are cut more come from the center. The leaf is boiled like spinach or turnip greens. Delicious, delicate flavor not found in turnips or kale. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. Postpaid.

48 Asgrow Wonder Beet

A 50 days. All-America Gold Medal. Finest extra early variety. Splendidly adapted for home garden purposes as well as for market. Deep red all the way through, large semi-flat with rounded bottom, tops reaching about 15 in. and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor and the best early Beet. Smooth, clean skin, medium tops and collar and a small slender tap root. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. Postpaid. Supply very limited.

51 White French Sugar Mangel

For Stock Feed Only. Not for the Table. Its higher sugar content makes it valuable in fattening cattle. Roots very large, smooth, of oval shape. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.



CARROTS Are Good Eating ... Raw or Cooked

CULTURE—Use rich, deeply worked soil. Sow shallowly in drills 16-18 in. apart in early spring, earlier in the far South. Thin plants to 3 in. apart. Cultivate frequently. 1 Oz. plants 100 ft. of row; 3-5 Lbs. per acre; full maturity 10-14 weeks.

CARROTS CONTAIN VITAMINS A, B1

71 Red Cored Chantenay— The Early Carrot

Superb. 70 days. Finest of all. Deep reddish orange color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Otherwise similar to Chantenay. Ideal for home gardens, market and shipping. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

66 Early Oxheart Carrot

OR GUERANDE—72 days. Famous stump-rooted Carrot. Roots 3 in. wide at top, 2 in. across bottom. 4 in. long. Free from hard core; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety for heavier soils. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

68 Danvers Half Long (Intermediate) Carrot

SPECIAL—75 days. Bright orange color, very smooth and tapered to a blunt end. Flesh bright orange, tender and of good quality. Used by home markets and shipping gardeners. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

64 HASTINGS' IMPERATOR CARROT (Improved Strain)

77 days. Outstanding type for home, market and shipping, now giving a Carrot for the South and East to compete with California Chantenays in shape, color and quality. Roots tapered, 8 in. long, 1 1/2 in. across top. Rich orange throughout, indistinct core, tender, fine grained, fine quality. Medium tops for bunching. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

(71) Red Cored Chantenay Carrot

69 Improved Long Orange Carrot

88 days. Large, long, 10-12 in. roots of deep rich orange. Heavy cropper for stock feed while quality is good for table. Pkt., 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

70 Large White Belgian

FOR STOCK FEED—90 days. Immense cropper. Store for feed during winter; may be left for pulling as needed for lower South. Drill 4 Lbs. per acre in 3-ft. rows. Thin plants to 6 in. apart. Use rich, cultivated land worked deeply. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

CELERY—Contains Vitamin A

CULTURE—For fall maturity sow in late April or May in shaded beds, covering seed 1/4 in. Transplant when 6 in. high. This should mature in cool weather of autumn. Celery needs rich, well-fertilized, moist soil. 1 Oz. sows 400 ft. of row and should make about 5,000 plants.

77 Golden Self Blanching

Tall Non-Bolting Strain. 118 days. One of the best tall, self-blanching strains of celery with tender, full, nutty hearts. Very popular. Pkt., 20c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

78 Easy Blanching Celery

Sanford Superb. 125 days. Rather dwarf, compact, foliage, yellowish green. Vigorous thick stalks of excellent quality, blanches more easily than any other and even the first time you grow it, it should equal any celery you could buy. Medium early, one of the best keepers and fine for winter and spring use. Pkt., 15c. Oz., 75c. 1/4 Lb., \$2.00. Postpaid.

79 Green Pascal Celery

135 days. Large, late. Favorite standard variety, preferred by many planters for its green color. Pkt., 20c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

75 CELERIAC—Try It

Turnip Rooted Celery. Smooth, globular, 2-3 in. roots, for soups, stews and salads. Store as for beets. Cultivate as for celery, except it requires no hilling up. Pkt., 15c. Oz., 75c.

NEMATODE CONTROL

DD has proven most effective in the control of nematodes that cause root knot. Write for prices.



(64) Imperator Carrot

GOOD CABBAGES ARE SO EASY TO GROW



(118) Copenhagen Market

103 Perfection Savoy

(VERY HARDY)

87 days. Best Savoy variety, best and tenderest of all cabbages. As this variety does not head well in hot weather it is advisable to plant in early spring for heading up before weather turns too hot. Pkt., 15c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00. Postpaid.

121 All-Head Early

77 days. An early flat-headed variety that is a sure header and is well named on account of its medium sized, very firm solid heads. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$3.50. Postpaid.

126 Chihili—Chinese Cabbage

75 days from seed. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. Crop very short. Supply limited. Order early. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00. Postpaid.

YOUR CABBAGE SEED

Many unfortunate experiences resulted in the South in the past several seasons from use of cabbage seed produced from the stump roots of commercial crops in the West.

Some say the seed was responsible. Some say the weather was the cause of the trouble. Regardless of what authority is accurate, we know that Hastings' Cabbage seed, produced by the old tried and proven method gave excellent results.

The point of this is, to point out to you, that Hastings' cabbage seed is dependable and that we do not take "short cuts" to grow seed of doubtful productivity just because it's cheaper.

Send to Hastings' always to obtain fresh tested seed, strong, vital and with full crop producing ability packed in sealed bags.

118 COPENHAGEN MARKET—Superb Strain

66-70 days from plants. Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Undoubtedly the best of its type, equally valuable for home and market gardens. Copenhagen Market is easily the best first early, round headed variety on the market. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00. Postpaid.

105 HASTINGS' FAMOUS LONG ISLAND OR IMPROVED CHARLESTON WAKEFIELD CABBAGE (Hardy)

71-75 days from plants. Largest, earliest and surest heading strain of Charleston Wakefield. It is the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00. Postpaid.

SABADILLA DUST THE BUG KILLER

One Pound, 69c. Postpaid. 20% Sabadilla Dust will destroy most of those heretofore difficult to kill insects, such as collard or Harlequin bugs, pumpkin bugs, cabbage worms, etc. Considered harmless to humans if simple precautions in preparation for eating are taken. This highly effective insecticide is made from seed of the Sabadilla and if you have impossible insect troubles we recommend you to try it. 5 Lbs., \$2.59. Postpaid.



(105) Long Island
(Impr. Charleston)
Wakefield

CULTURE.—Sow seed in drills 6 inches apart across the bed, dropping the seed 5 to 6 to the inch. Firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth pair of leaves transplant to open ground. 1 Oz. of seed usually makes at least 1,000 good strong plants. Sow $\frac{1}{4}$ to $\frac{1}{2}$ Lb. for plants to set one acre. Use Sabadilla Dust for control of worms, etc. (See p. 80.)

WHY GAMBLE WITH YOUR HEALTH?



(120) Hastings' Genuine Surehead Cabbage

MAIN CROP CABBAGES

Hastings' Cabbage Seed is grown in the Northwest by proven methods only and shipped in Safety Sealed Bags.

120 HASTINGS' GENUINE SUREHEAD

95 days. Probably the most popular and most generally planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Very vigorous grower, uniform in size, shape and color. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$3.50. Postpaid.

117 Blood Red Erfurt—Very Attractive Color

90 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. It is fine for home garden and market use and the rich carmine red color is a decided advantage. Pkt., 15c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Postpaid.

110 Hastings' Centennial Late Flat Dutch Cabbage (Makes huge heads)

105 days. Beyond question the best large cabbage for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. Large, well-flattened type that holds up fine in long distance shipping. Biggest main crop, heavy producing cabbage for home or market. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00. Postpaid.

Hastings' Frost-Proof Cabbage Plants Postpaid

We expect to have these as usual, from December until April. We will have Large Charleston Wakefield and Early Flat Dutch Cabbage Plants. 100 for 80c. 500 for \$2.65. Postpaid. No cabbage plant shipments accepted for less than 80c. Order early for best results.

111 Danish Ball Head Market Cabbage

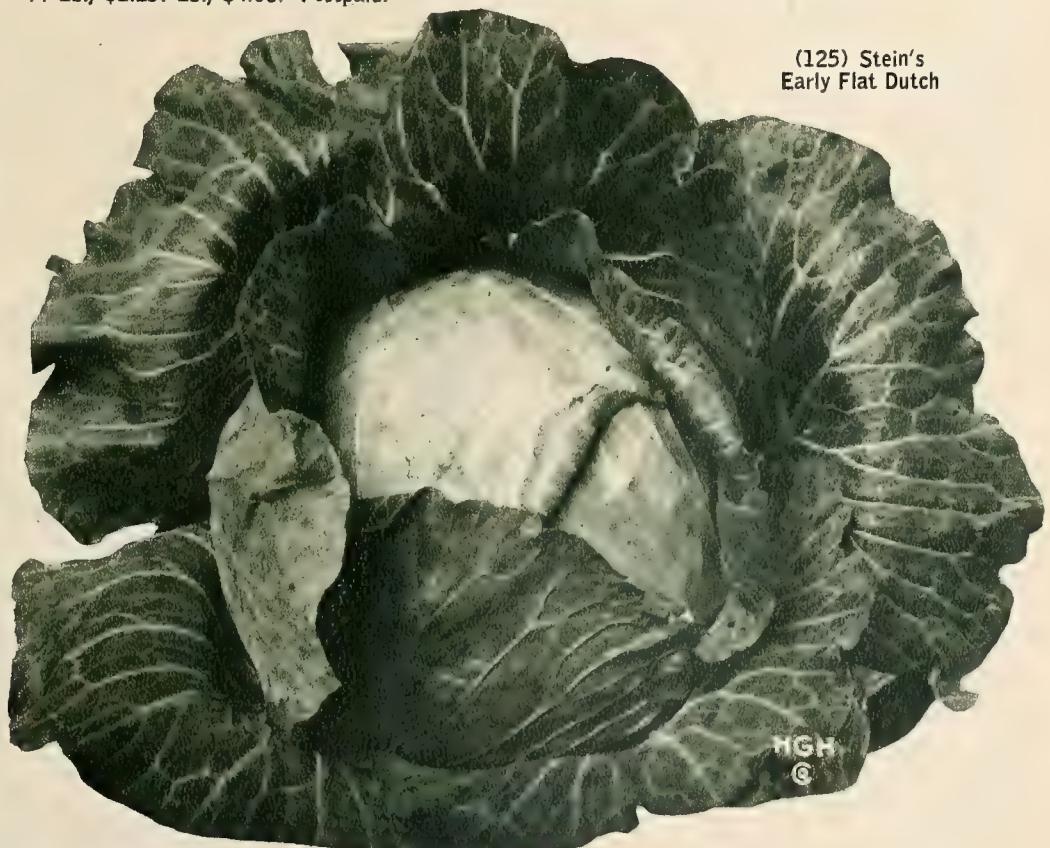
105 days. Handsome, hardy, late cabbage; medium-sized, very hard, globe heads of finest eating and storage qualities. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00. Postpaid.

125 STEIN'S EARLY FLAT DUTCH CABBAGE

90 days from plants. This is a splendid strain of Flat Dutch cabbage, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00. Postpaid.

For Best Results Order Your Cabbage Seed Now . . . and PLANT EARLY!

(125) Stein's Early Flat Dutch



Have You Ever Heard of KALLARDS

THE EASIEST TO GROW VEGETABLES

Beat the High Cost of Living!

137 HASTINGS' NEW KALLARDS

Thousands of Hastings' customers bought this new vegetable originated by the Va. Truck Exp. Station. It is a genuine cross of Kale and Collard and gives the fine qualities of both. It does not need cold weather to be sweet and tender. Try it this spring! Pkt., 25c.

400 Hastings' Rapegreens For Economy and Health

Do not miss any longer this most inexpensive, easily grown, healthful, nutritious vegetable with heavily growing, tender, mildly flavored leaves that resemble rutabaga tops and which may be planted like turnips at any time to serve as boiled greens. It is very hardy and vigorous. $\frac{1}{4}$ Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

135 Southern or Georgia Collards Are Favorites

Collards Contain Vitamins A, and B1

Dust with Sabadilla when insects appear.

The old-time favorite. Stands all sorts of adverse conditions; very hardy, standing ordinary winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. Postpaid. Seed supply critically short!

CAULIFLOWER

Contains Vitamins A and B1.

CULTURE—Sow in seed bed same as cabbage. Transplant when 3 to 4 in. high; give plenty of water in dry weather. Should be planted to head in cool weather as they will not head properly in hot weather. 1 Oz. of seed should make 3,000 good plants. Set plants about 18 in. apart in row. Dust weekly with Sabadilla dust when insects appear.

86 Early Snowball Cauliflower

55 days from plants. Probably the finest early for home or market use. Plants dwarf, short, pale green leaves. Heads medium, firm, compact, solid, pure white, of finest quality. Pkt., 25c. $\frac{1}{4}$ Oz., 75c. $\frac{1}{2}$ Oz., \$1.40. Oz., \$2.50.

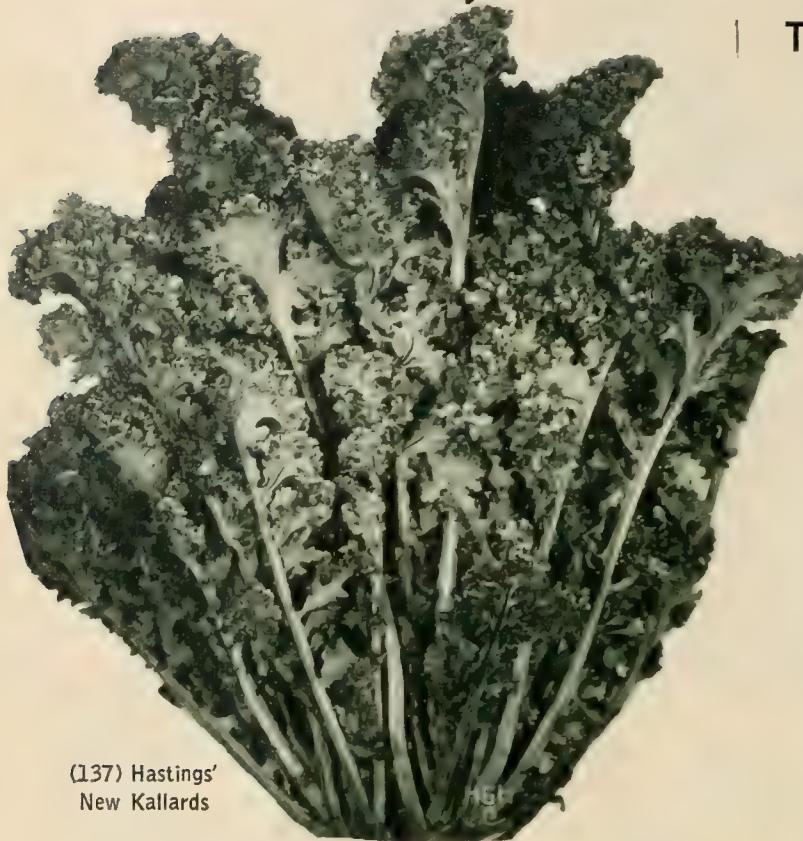
BRUSSELS SPROUTS

59 Hastings' Improved Dwarf

Contains Vitamins A and B1.

Brussels Sprouts are grown the same as other cabbage-like crops, and consists of little miniature cabbages up and down the stems at the leaf joints. Matures in 125 days. Pkt., 15c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

(137) Hastings'
New Kallards



136 GENUINE GEORGIA CABBAGE-COLLARDS

HARDY TO COLD WEATHER

Sow seed any time in early spring. Thin or transplant to open after hard freeze danger has passed. Cultivate same as cabbage. Harvest tender leaves as desired. 1 Pkt. makes plants for average garden. Dust with Sabadilla when insects appear.

Not to be confused with run out seed frequently offered on a cheap basis. Ours is the true original strain.

Hastings' Introduction, originated right here in Georgia. The loose heads are not compact like cabbage, but the thick clusters of leaves can be left on the plant and used as wanted. Leaves of delicious flavor. Pkt., 20c. 3 Pkts., 50c. Crop very short. Send early.

BROCCOLI

Contains Vitamins A and B1

Give culture as for Cauliflower, and in the South, unless an expert Cauliflower grower, Broccoli makes a surer bearer for you, and is rapidly growing in favor both for the home table and for market. In many markets it is displacing Cauliflower, being a bright blue green raw, but cooking to a deep attractive green for the table. Dust with Sabadilla when insects appear.

57 Green Sprouting Broccoli

60 days from plants. Well suited to almost any soil where cabbage can be grown. Sprouting Broccoli is far more easily grown than Cauliflower and even superior in food value and flavor. To those who like to grow new and interesting vegetables we surely suggest a trial of Sprouting Broccoli.

Italian, all season variety. Head is a compact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Quality is fully equal to Cauliflower. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb. \$3.50. Postpaid.



(57) Green
Sprouting
Broccoli

CORN ON THE COB

Fresh From the Garden is So Much More Tender

WHITE CORN CONTAINS VITAMIN B1

YELLOW CORN CONTAINS VITAMINS A AND B1

CULTURE—Make rows 3 ft. apart, dropping 5 to 6 grains in each hill, thinning out afterwards to 2 or 3 stalks to the hill. A continuous supply is kept up by planting early and late varieties at one time, or by making several plantings at intervals of 14 days. Plant sweet corn only for first crop. Sweet corn can be grown successfully in the South by planting the crop as early as the soil is warm and by keeping it growing rapidly by frequent cultivation! Pound plants 200 hills; use 14 Lbs. (1 peck), per acre.

155 Hastings' Early Market Corn

75 days. Our roasting ear corn for earliest planting on rich or highly fertilized land. Called a 50-day corn, making roasting ears 10 to 14 days quicker than Truckers' Favorite. 5 to 8 ft. high. 1/4 Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

153 Stowell's Evergreen Corn

95 days. Standard main crop variety. Ears uniform, 8-9 1/2 in. long, 16-20 rowed, 2 1/2 in. thick. Good cultivation produces three ears to stalk. Stalks large and strong, grains long and deep; cob small. Holds good eating condition longer than any other and adapted to the South. 1/4 Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

140 Hastings' Prolific Corn

100 days. This greatest yielding Corn in the world of course makes wonderful hard corn, delicious corn-meal, and the most silage or fodder, but it is a main crop for roasting ears all over the South. 1/4 Lb., 15c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., \$1.15. Postpaid.

See full description of this and other field corn on Pages 40-42.

143 Hastings' Yellow Prolific

100 days. The superb new yellow Hastings' Prolific that has been the sensation of Southern field seed circles for the past several years. Makes richly delicious roasting ears. 1/4 Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.25. Postpaid.

See Page 41 for further description.

167 Golden Bantam Improved

84 days. (Sweet corn.) Two 6-inch ears with 10-14 rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam. 1/4 Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

166 IOANA HYBRID (Golden Sweet Corn)

85 days. A newer and better Bantam grained sweet corn that has proven about the best of the new hybrids wherever sweet corn is grown, including the South. Uniform, medium ears deliciously sweet. A favorite market variety. 1/4 Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. Postpaid.

146 HYBRID TRUCKER'S FAVORITE

80 days. A true and genuine hybrid of this famous roasting ear money maker combining earliness with medium large very uniform ears to bring highest market prices and fit for the king and queen at home! 1/4 Lb., 20c. Lb., 65c. 5 Lbs., \$2.25. Postpaid.

150 TRUCKERS' IS THE FAVORITE MARKET CORN

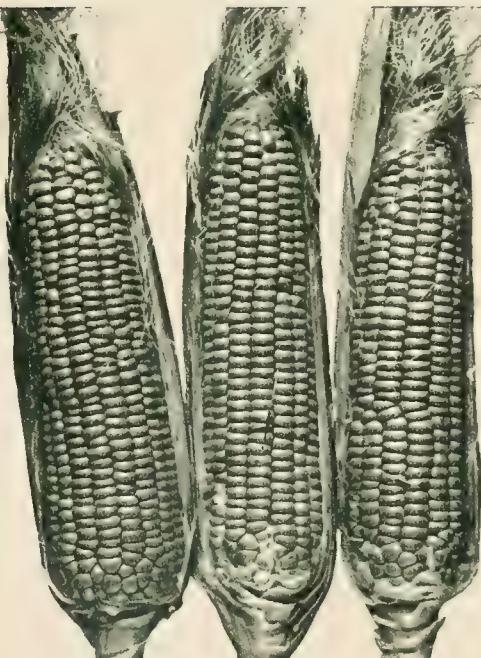
The Great Garden Corn for You to Plant. 85 days. Makes the finest roasting-ears in 75 to 85 days. 100 days to maturity. One to two beautiful, perfectly formed 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or very late. Truckers' favorite roasting ears bring the highest prices of all. The best home, market and shipping variety. 1/4 Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

165 GOLDEN CROSS BANTAM HYBRID CORN

84 days. (Sweet corn.) A true hybrid cross sweet corn with the greatly increased vitality of this new method of breeding. Golden grains sweet, tender and delicious. Very uniform. 1/4 Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. Postpaid.

154 Adams Large Early

90 days. Very hardy and can be planted early. Has small stalk and can be planted close. More valuable for market than for home gardens as it lacks the flavor of sweet varieties. Give best cultivation and very rich soil. 1/4 Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.



(165) Golden Cross Hybrid Corn

164 Silver Cross Hybrid

See novelty page 3 for description.

152 COUNTRY GENTLEMAN

93 days. (Sweet corn.) Finest quality mid-season variety and no garden should be without a few rows. Just boil and spread on a little butter. It will make your mouth water. Makes 2 to 3, 7-7 1/2 in. ears per stalk on rich ground. Shoe-peg grains are very deep. Delicious. 1/4 Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

163 DYNAMITE POPCORN

Positively the Best for Popping! South American variety which pops enormous golden kernels double the size of others. Rich, buttery color and flavor; no hard centers. Usually 2 ears 6-7 in. long, 12-14 rows per stalk. 1/4 Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.



(177) Clark's Special Cucumbers Are Dark Green

CUCUMBERS

CONTAIN VITAMINS
A and B1

GROW A FEW IN YOUR OWN GARDEN FOR SALADS OR PICKLES

181 Improved Long Green FOR PICKLING OR SLICING

70 days. Black Spine. A standard for slicing or pickling. Extremely prolific, medium late, very hardy and most disease-resistant variety. Ends taper slightly and it is slightly warty. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large, fruits when mature. Pkt., 10c. Oz., 30c. $\frac{1}{4}$ Lb., 85c. Lb., \$2.75.

183 Chicago Pickle Cucumber

58 days. Black Spine. The standard variety grown for pickling purposes. While it can be used for slicing it is pre-eminently a pickling variety. Its small size, dark green color and enormous productiveness, makes it a favorite for that purpose. The pickling factories usually insist on this type. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

178 Early Green Cluster FOR PICKLING OR SLICING

54 days. Black Spine. A standard well-known variety for both slicing and pickling. Very prolific, uniform size, smooth skin and one of the very earliest of all varieties to grow in the garden. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

WHY HASTINGS' SEEDS?

We have always made the growing and distributing seed a matter of what strains and what varieties were best suited for Southern soils and climatic conditions. As a consequence you can always know that by ordering directly from Hastings you get strictly Fresh seed as well as the Best seed for your Southern garden.

177 Clark's Special

BEST FOR SLICING
DARK GREEN MARKET VARIETY.

60 days. White Spine. This new variety was selected as probably the finest dark green, white spine Cucumber and good for all purposes. Main crop variety, holding its color and firmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Attractive deep green, uniform in length. 8 to 10 in., very smooth in appearance and with few white spines. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

USE EASY WEAR GARDEN GLOVES

Once again do we offer for men and women these fine quality, washable, pliable yet tough garden gloves that we sold by the hundreds of dozens before the war. We had only a few these past several months in our Atlanta, Birmingham, Chattanooga and Charlotte city retail stores. Now the supply is more plentiful and we can offer them to our mailorder customers. Men's sizes: medium, large. Ladies' sizes: small, medium, large. \$1.50 per pair. 3 for \$3.95. Postpaid.

186 EVERBEARING PROLIFIC CUCUMBERS

FOR SLICING OR PICKLING

54 days. White Spine. Entirely distinct on account of its close bushy growth and everbearing character. The first cucumbers come early and vines continue to bloom and produce until late in the season. A single vine will show at one time cucumbers in every age of growth. Of perfect shape, small sizes are fine for pickling, the larger ones for slicing. A most popular home garden and pickle variety. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.



(187) Gherkins
for Pickling;
2 Bushels from 15
Vines—1 Picking

187 Gherkins for Pickling

60 days. Small fruits covered with spines. For pickling only. The most prolific of all cucumber type plants. Unlike ordinary cucumbers, but even superior for small bottle pickles. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Postpaid.

(180) Hastings' White Spine Is Superb

Our Finest Extra Dark Strain

Hastings' White Spine Is Still the Best for Garden or Market

184 NEW IDEAL CUBIT CUCUMBER

ALL-AMERICA WINNER



Deserved winner by its deep, rich green color and prolific bearing habits, we recommend this fine 9-inch white spine cucumber to all Southern gardeners. Packets, only 15c. Oz., 45c. $\frac{1}{4}$ Lb., \$1.35. Lb., \$4.50.

182 Straight 8—Packs Perfectly

62 days. White Spine. All-America Gold Medal. Symmetrical, almost cylindrical new variety. Rounded at ends, ideal in dark green coloring without lighter strips found in most sorts. Uniformly eight inches by two at ideal stage. Too seldom are new worthy cucumbers brought on the market and when such a variety as this one is introduced it naturally attracts a great deal of attention. Straight 8 was bred particularly for particular markets and is well worth its All-America recognition. Pkt., 10c. Oz., 30c. $\frac{1}{4}$ Lb., 85c. Lb., \$2.75. Postpaid.

(173) A & C Cucumber

180 HASTINGS' WHITE SPINE NEWEST IMPROVED STRAIN CUCUMBER SEED

62 days. It is good for shipping, good for nearby markets, good for home use, good for pickles when picked small. It holds its intense green color better and stays in good eating condition longer than the others. Fruits or "cukes" are symmetrical and uniform in shape, handsome appearance. When full grown is 8 to 9 by $2\frac{1}{2}$ inches. Ready for use in about 58 days. It is an extra early sort, crisp and tender, holding its fresh dark green appearance long after being gathered. In our opinion, based on nearly 60 years of experience, this is the best all-purpose cucumber you can plant. Special selected seed. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.25. Postpaid.

Hastings' Cucumber Seed

The varieties listed on this page are white spined and are extra choice for home use or markets because they are such superb slicers with crisp, tender quality. The black spine varieties are included on page 14, and are considered best to grow for pickling.

173 A & C Cucumber For Greatest Market Profits

63 days. White Spine. Vigorous grower, resistant to disease and making an abundance of deep green, uniformly slender cukes of even diameter. 9 to 10 inches long. Since its introduction several years ago A and C Cucumber has become one of the most popular of all shipping varieties and, too, it ranks at the top as a superb home garden sort for slicing or pickling. This popularity is possible only because of its inherent good breeding that enables it to stand up even under trying conditions when other stocks "break down". We certainly recommend A and C to you. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.50. Postpaid.

175 Early Fortune Cucumber

62 days. White Spine. A favorite shipping variety grown by many Florida cucumber growers. Of dark green color which it holds for many days after picking. Of very regular form and growth, tapering shape and carries a dark green color found in few of the white spine varieties. Holds up splendidly in long distance shipments. Also good for nearby market use. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

176 Stays Green—and It Does

58 days. White Spine. Really a good variety. Medium sized, glossy dark green, white spine cucumber; 7 to 8 inches long, cylinder shaped variety. Is popular with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.25. Postpaid.

GROW A FEW TASTY EGGPLANTS



(190) Improved Thornless Eggplant

ORDER YOUR SEED SUPPLIES EARLY

NOW OVER 60 YEARS OF HONEST SEED SERVICE

We at Hastings realize that you place great confidence in us when you send us your order for seeds, plants and bulbs. We try at all times to supply only that "growing ability" such that your plantings will be successful, knowing that seed cost is the smallest expense in growing the crop.

We guard carefully the integrity of each item we ship to you backed by over sixty years of knowing how — which means your protection, regardless of cost. So why risk your crop trying to save a few cents on cheap and doubtful quality? It pays to be sure with Hastings Quality! Pretested, dated, vital seed in safety sealed bags! The best is the cheapest when harvest time is at hand.

WEEDICIDE—Save Labor in Weeding Lawns

The new and very remarkable hormone weed killer that destroys poison ivy, dandelions, wild onion, nut grass, honeysuckle, bindweed, thistle, sumac, ragweed, chickweed, etc., without sterilizing the soil and without harming our lawn grasses. Actually it stimulates lawn grasses. It cannot be used on flowers because it will kill many of them. Easy to measure tablet form. 32 Tablets (treats 500 sq. ft.), \$1.00. 150 Tablets (treats 2,500 sq. ft.), \$2.75. Postpaid.

CULTURE—In the lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, if danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 ft. row. Oz. makes about 2,000 plants. Use $\frac{1}{4}$ to $\frac{1}{2}$ Lb. seed per acre.

190 HASTINGS' IMPROVED PURPLE THORNLESS EGGPLANT

83 days from plants. Standard of the South, for home use or shipments. Fruits are splendidly and evenly colored. In no crop do we exercise more care than with this variety. Plants 28-32 in. tall, are strong, vigorous growers, producing 4 to 8 fruits of dark, rich purple color. Extra fine, large fruited and always gives satisfaction under proper cultivation. Pkt., 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.50. Lb., \$9.00. Postpaid.

1870 NEW EXTRA EARLY NEW HAMPSHIRE HYBRID EGGPLANT

73 days from plants. All-America Winner. Superb new extra early, vigorous, and prolific variety for home gardens and market. Plants rather small with heavy crops of medium size, rather blocky, high marketable fruit. Try it sure for home and market use. Pkt., 15c. $\frac{1}{2}$ Oz., 50c. Oz.; 90c. Postpaid.

188 FLORIDA SPECIAL EGGPLANT

78 days from plants. Earliest high-bush type, 26-32 in. tall. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions. Pkt., 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.50. Lb., \$9.00. Postpaid.

189 FORT MYERS MARKET EGGPLANT

78 days from plants. High-Bush. Superb for shipping, this high-bush eggplant is extra well suited to the soils and climate of the lower South. It is very good for the home garden, too. Stands heat. Pkt., 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.50. Lb., \$9.00. Postpaid.

191 BLACK BEAUTY EGGPLANT

81 days from plants. Plants early, 24-30 in. high, producing 4 to 5 large egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. Pkt., 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.50. Lb., \$9.00. Postpaid.

GREENS for Salads . . .

Plant seed of Endive in early spring or fall in shallow drills, 18 in. apart, and thin plants to a foot apart. Oz. plants 100 ft.

193 EARLY GREEN CURLED SALAD ENDIVE

95 days. Our strain is hardy, vigorous growing, bright deep green, finely divided leaves which blanch readily to a rich cream color. Highly recommended for home garden and market. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.25. Postpaid.

192 Escarole, Broad Leaved Batavian for Salads

VERY RICH IN VITAMIN A. 90-95 days. Wide, twisted bright deep green leaves with thick, nearly white midribs. The inside leaves blanch to an attractive deep creamy white. Pkt. 10c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

132 Upland Cress for Salads

Drill seed thinly in beds. Rapid growing green vegetables to supply healthful vitamins. Serve fresh in salads, whole or chopped, by itself or mixed with the salad vegetables. Matures very quickly. Pkt., 10c. Short crop.

195 Mixed Useful Gourds (Grow on fence)

Ornamental Gourds are on Page 59.

A grand mixture of all the popular type useful gourds all from one package for economy. Grow them this way for all useful gourd purposes. Pkt., 10c. Oz., 35c.

HAVE YOU EVER HEARD OF KALLARDS?

Be Sure You Try Them in 1950!

KALE CULTURE—Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants, thin plants to 2 feet apart in rows. Cut and they come again! Oz. plants 200 ft. row, 4 Lbs. per acre.

137 KALLARDS THE NEW VEGETABLE

A remarkable new vegetable originated by the Va. Truck Exp. Station. A cross between Kale and Collard giving sweet, delicious flavor throughout the year. Does not need frost to make it sweet! Extremely hardy. Packets only. 25c each. 3 for 60c.

Kale and Kallard leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves of the curled Kale and Kallards are also used for garnishing. Spring, fall and winter crops are all popular.

(137) Kallards. The Sweetest New Greens

Hastings' Onion-Like LEEKS

Hardy, onion-like plant with a long, well-thickened neck. Cultivate as for onions except blanch the stems to increase tenderness and fine flavor. Sow in early spring in drills $1\frac{1}{2}$ feet apart, covering seed $\frac{1}{2}$ inch. Thin to 6 in. apart and draw soil about plants when cultivating. For very white blanched Leeks, transplant when 6 in. high, setting plants 4 in. apart in trenches 2 ft. apart and gradually draw earth up as for blanching Celery. Oz. plants 200 ft. row; 4 Lbs. per acre.

203 Large Carentan Leek

In rich soil, well earthed up, the edible portion is 6-8 in. long by 2-3 in. thick. The largest variety, an exceptionally hardy garden sort that gives a very appetizing addition to the year round planting. Although similar in flavor to onions it is distinct as a variation for those who relish vegetables of this nature. Large Carentan is the best variety for home gardens and is profitable for market purposes. Packet 15c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

130 CHIVES—Onion Flavor

Small perennial belonging to onion family but with very delicate flavor. The tops are cut and chopped and used for flavoring and garnishing, adding a most distinctive touch to the meal. Chives may be cut to grow out again. Grow in pots, boxes or in the garden. Pkt., 25c. 3 for 60c.

985 Catnip or Catmint

Leaves used both dry and green for seasoning. Pkt., 15c.

988 Horehound

Leaves used for seasoning candy and cough medicine. Pkt., 15c.

989 Lavender

The common lavender; leaves used for seasoning. Pkt., 15c.

990 Marjoram, Sweet

Tender shoots and leaves are used for seasoning. Pkt., 15c.

993 Rosemary

Leaves used for flavoring meats and soups and flowers in toilet waters. Pkt., 15c.

996 Thyme

Leaves for seasoning during summer and dried for winter. Pkt., 15c.

200 Green Curled Kale

55 days. Wide spreading, finely curled, rich greenish, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf type everywhere. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.

199 Blue Siberian Kale

65 days. Vigorous spreading growth, 20-30 in. tall. Large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and lightly fluted edges. Extremely hardy, extensively grown. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.

rich soil, early in spring in rows $1\frac{1}{2}$ feet apart, and thin to 4-6 in. apart.

Even better started in beds and transplanting as cabbage. Planting at 10-day intervals will give tender bulbs until hot weather. Start fall plantings about August. Oz. plants 200 ft. row, 4 Lbs. per acre. $\frac{1}{2}$ Lb. makes plants for acre.

202 Early White Vienna

55-60 days from seed. Finest variety, extremely early, with distinctly small tops; whitish green, 2-inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. A very delectable and unusual addition to the spring planting list. Early White Vienna Kohl-Rabi matures very quickly and gives an abundant yield.

Fleshy root crops are Southern Garden favorites and this delicious vegetable of cabbage-like flavor is another grand one to vary the selection from our gardens. Mild, delicate and delicious. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00.

Garden KOHL-RABI

Contains Vitamin B1.



(202) White Vienna Kohl Rabi

The edible part is the bulb, formed above ground. Use before fully grown; cabbage turnip flavor. Sow seed preferably in light,

Grow Your Own... add delicious flavors to your home meals

AROMATIC, MEDICINAL, POT HERBS

Most Herbs in Very Limited Supply - Order Early Please

HASTINGS' HARDY SAGE

994 SAGE—Most popular garden herb; used in flavoring or seasoning. Adds most delicious flavor to sausage and other meats. Makes meal preparation a very learned art in keeping our foods more and more enticing and enjoyable—real family treats. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 15c. 2 Pkts., 25c. Oz., 75c.

990 ANISE—55 days. Aromatic seeds used as a condiment. Leaves finely fringed, used in garnishing and flavoring, in cordials and medicinally for colic and nausea. Pkt., 15c.

992 BASIL, SWEET—Seeds and stems have strong flavor; used in soups and sauces. H.A., 2 ft. Packet, 15c. 2 Pks., 25c.

983 BORAGE. 60 days. Bee food and honey plant! Leaves used for flavoring. Lovely blue flowers. Pkt., 15c. 2 Pkts., 25c.

984 CARAWAY—Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Packet, 15c. 2 Pkts., 25c.

986 CORIANDER—50 days. Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual, 18-24 in. tall. Packet, 15c. 2 Pkts., 25c.

992 FENNEL, SWEET—60 days. Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medical preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. May be treated as an annual. Packet, 15c. 2 Pks., 25c.

987 DILL—Seeds strongly aromatic with pungent flavor for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Packet, 10c. Oz., 35c.

GREAT LAKES BEATS THE HEAT

AND MAKES COOLING SUMMER SALADS TO DELIGHT ANYONE'S TASTE



(213) Great Lakes Lettuce—All-America Winner

210 BIG BOSTON —Best Butterhead

BUTTER HEAD TYPE—75 days. Ours is excellence in this variety. The heads are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market. Large, round, firm heading variety, and makes a good appearance in market. Leaves smooth, glossy, wavy and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock. Packet, 10c. Oz., 25c. $\frac{1}{4}$ Lb., 80c. Lb., \$2.50. Postpaid.

221 GENUINE KENTUCKY BIBB SOUTHERN LETTUCE

Small Butterheads. 65 days. A very distinct variety of lettuce that has long been the favorite for salads in Kentucky, where it originated. It possesses a crispness and flavor all its own and once grown you'll never again be without it. The heads are very small, somewhat loose in form, with outer leaves a deep, glossy green, rich in vitamins, while the interior blanches to a rich yellowish green, tender and delicious. Bibb lettuce grows the same as other varieties except that plants are set only 6 inches apart, because of their small size. Start seed early to transplant very early in spring to head before real hot weather. Can also be planted in late August, in most sections, for a fall crop. Packet, 15c. Oz., 45c. $\frac{1}{4}$ Lb., \$1.25.

The Southern Garden Book

Recommended by the National Council of State Garden Clubs as well as Horticultural and Agricultural authorities as being the best general garden book for the South. Deals with every phase of home gardening with a wealth of practical information to save its cost every year you garden. Written by Louise and Donald Hastings and published by the world famous Doubleday & Co. of New York. Postpaid, \$4.95 per copy.

213 GREAT LAKES LETTUCE (SUPERB)

CRISP HEADS—75 DAYS. STANDS HOT WEATHER. All-America Winner. Only once in a generation does a really outstanding new vegetable for the garden come to the forefront as quickly and as successfully as this fine, new crisp leafed, solid headed lettuce.

Particularly for the South is it most interesting. It holds into hot weather longer than any other variety tested and retains its crisp, tender, richly green, iceberg flavor to delight the most fastidious, and to make delicious salad bowls and other light summer dishes that both keep you cool and well supplied with Vitamins A and B1. Plant Great Lakes Lettuce in your garden this year and we believe you will plant it again and again. Pkt., 15c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

212 IMPERIAL 847 LETTUCE

CRISP LEAF HEADS. A most satisfactory new strain of lettuce developed to withstand warmer weather than ordinary strains. It is resistant to brown blight, has a hard head of fine quality and matures relatively early, insuring favorable market attention. The best new lettuce for southern planting—for home garden or market. Black seed. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.10. Lb., \$3.50. Postpaid. Supply very limited.

Two Brand-New Lettuce Winners

207 PREMIER GREAT LAKES

1949 All America Winner. Crisp leaf. A new and even better strain of the famous Great Lakes Lettuce has now been developed and has proven its worthiness by excellent performance in test gardens throughout the country including our own here in Georgia.

Premier Great Lakes, like Great Lakes, makes a good solid head of crisp leaves—typical "Iceberg" type for home gardens or markets. It is heat and drought resistant which means so much to those who garden in the South, and it stands exceedingly well and long before bolting to seed.

Premier Great Lakes is a worthy addition to our list of better varieties of Lettuce and we recommend it to you. Pkt., 20c. 3 Pkts., 50c.

220 SLOBOLT

CRISP LEAF TYPE. Developed by the U.S.D.A. for its high quality, light crisp green leaves usable long after other varieties have bolted to seed. Ideal for the Southern home garden. Comparable in quality to the best of other leading varieties and fully recommended to you. Pkt., 15c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75.

222 Improved Hanson —Crisp Leaf

CRISP LEAF HEADS — 80 days. Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce, very closely resembling Iceberg and equally desirable. Packet, 10c. Oz., 25c. $\frac{1}{4}$ Lb., 80c. Lb., \$2.50. Postpaid. Short supply.



(221) Genuine Kentucky Bibb Lettuce

GRO-QUICK HEATING CABLE FOR HOTBEDS-COLD FRAMES-OPEN GROUND

Cut Germination Time 2, 3.	Root Cuttings in 6 Days
Seed Up in 30 Hrs.	Transplant 2 Weeks Sooner!
J40A Cable & Thermo. for 1 sash	\$6.75
S80A for double sash	— 36 sq. ft. \$9.00
J40 40 Ft. 200 watt, cable only	\$2.25
S80 80 Ft. 400 watt, cable only	\$4.50



EVERY PACKAGE SAFETY SEALED

FOR PURITY, VITALITY AND FRESHNESS

Green Lettuce contains Vitamins A and B1 and other health-giving elements and is about the easiest grown garden vegetable. It is an everyday vegetable to put on the table.

CULTURE—Sow in rich, well prepared soil, as soon as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in. apart, in rows 15 to 18 in. apart. Cover seed $\frac{1}{2}$ in. in beds or outdoors. Seed germinates quickly and growth is best in cool weather. Good heads depend on good seed, keeping a steady growth with fertilization, moisture and cultivation.

Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Oz. plants 200 ft. row; use 3 Lbs. per acre or 1 Lb. for transplanting. Days given are average from seed to market size.

219 Prize Head—Loose Leaf Lettuce

LOOSE LEAF TYPE—Very early, fast growing, medium large plant with broad, crumpled and frilled leaves. Very crisp, sweet and tender. Outside leaves tinged red, inside leaves green. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 80c. Lb., \$2.50. Postpaid.

223 Black Seeded Simpson Lettuce

LOOSE LEAF TYPE—Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Non-heading. Packet, 10c. Oz., 25c. $\frac{1}{4}$ Lb., 80c. Lb., \$2.50. Postpaid.

217 PARIS COS FRENCH LETTUCE

Romaine, the Celery Lettuce, so-called because of its erect growth. Best in cool weather, thinned to 8 in. apart in rows. Outside leaves dark green, inside much lighter and blanch to white with slight greenish tint. Crisp, tender, self-folding leaves, succulent and sweet, with delicate flavor. Packet, 10c. Oz., 30c. $\frac{1}{4}$ Lb., \$1.00. Postpaid. Supply very limited.

214 Grand Rapids—The Quick Grower

LOOSE LEAF TYPE—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 80c. Lb., \$2.50.



(211) White Drumhead Lettuce



(216) Hastings' Iceberg—Most Popular Garden Lettuce

211 HASTINGS' NEW DRUMHEAD LETTUCE

CRISP LEAF HEADS—75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands better, adapted to mid-season heading; is earlier, with fewer outer leaves, lighter green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste. The most popular type lettuce grown in America. Generally sold as Iceberg on the market. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.10. Lb., \$3.50. Postpaid.

216 GENUINE ICEBERG LETTUCE

CRISP LEAF HEADS—82 days. Genuine Iceberg—for forcing, home gardens and truckers serving local markets. Beautiful as well as finest eating Lettuce, quite different from the big shipping variety, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine Iceberg is exceedingly crisp and tender, growing a long time before running to seed. Known as the crisp-leaved hard-header. Splendid for open-ground planting or forcing. This is a large, full-season favorite with crisp and wavy, fringed, light green leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet, tightly folding to blanch inside a beautiful white. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 80c. Lb., \$2.50. Postpaid.

209 Mignonette—The Crisp Baby Lettuce

CRISP LEAF HEADS—65 days. A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture farther North. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25.

215 New Imperial 44 Lettuce

CRISP LEAF HEADS. 80 days. One of the newest and finest strains of the iceberg or crisp types of lettuce and particularly well suited to the heat of our Southern climate. Imperial 44 is a dependable header for markets and is a superb new home garden variety that we recommend to you without reservation. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.10. Lb., \$3.50.

SAVE \$ \$ \$ \$ - GROW YOUR OWN MELONS



(234) Cantaloupe—Honey Rock

MELONS TASTE BETTER GARDEN FRESH!

Depend on Hastings' Cantaloupes
In Your 1950 Garden Plantings

How to Grow Them

Cantaloupes Contain Vitamins A and B!
Supreme Garden Satisfaction Comes
With Ripe Sweet Melons Pulled Fresh
From the Vines!

CULTURE — Plant after soil is warm in spring, in hills at least 4 ft. apart each way. Drop 8 to 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in. in loamy soil and cultivate as for Cucumbers, keeping all weeds and trash cleared out to allow free and uninterrupted growth of the crop itself until fully matured. Use Sabadilla Dust (1 Lb., 69c) for insects and Basic Copper "Kopper King" (1 Lb., 75c Postpaid) for disease.



234 Hastings' Famous Honey Rock Melon

GOLD MEDAL, ALL-AMERICA SELECTIONS

90 days. Size 6x5½ in. Weight, 4 Lbs. Also called Sugar Rock. About midway between Honey Ball and Eden Gem. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rockyford Cantaloupes but without the honey sweetness of Honey Dew. Outstanding for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

Plant Melons Early

It is a well-known fact that all melons must be planted early, just as quickly as the soil is warm, so that the fruit will mature when seasonal conditions are most favorable and before the usual insect pests put in their appearance.

Plant early in sandy loam soil, well manured and well fertilized and your rewards will be outstanding.

These strains are the best available anywhere in the world for our Southern soils and climatic conditions.

233 Banana Cantaloupe

Entirely distinct, melons growing from 12 to 24 inches long, 3 to 5 inches in diameter. The thick, rich flesh is orange in color with delicious eating qualities, somewhat of a banana-like flavor. Stands sun without burn or scald. Packet, 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.

244 HONEY DEW MELON

A fully ripe Honey Dew leaves nothing to be desired in a sweet spicy flavor. Melons are round, weighing 6 to 8 pounds. Skin smooth and white, flesh of light green color and very thick. Can be kept for weeks after picking if kept in a well-aired place. One of our friends said, "It has the sweetness of honey and the freshness of the morning dew." Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50.

Protect Melons With Sabadilla Dust

This remarkable discovery has given marvelous results in the control of pickle worms, squash bugs, collard bugs, and many other hard-to-kill insects. It is much safer to use than DDT and gives better control on some insects. We offer full 20% strength dust, which is so very effective. Order a supply with your seed to have on hand when insects first appear. 1 Lb. bags, 69c each. 5 Lbs., \$2.59. Postpaid.

237 ROCKYFORD MELON

85 days. Size 5½x5 in. Wt. 2½ Lbs. A popular sweet variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain and if you are growing for home use or nearby markets you will find this especially satisfactory. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as highly as others listed on the following page. However, it is strictly a cantaloupe, with thick, solid flesh and triangular seed cavity. Our Rockyford is a very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor.

Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Buy seeds you know are good. The personal inspection work given our crops every year assures your getting seeds from select melons and the latest improved strains. You can depend on Hastings' Seeds to produce the finest and most uniform crops your soil and season allows. Genuine Rockyford grown Cantaloupe, finest strain. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

242 NIXON, Real Old Spicy Georgia Favorite Muskmelon

100 days. Size 9x10 in. Weight, 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh, and exceedingly tender. It will be very popular on your table. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid. Supply limited.

Make \$\$\$\$ With the Finest MARKET MELONS

238 HALE'S BEST 36

Improved Strain 36—The Superb Market and Home Favorite

80 days. Size 6½x5. Weight 2¼ Lbs. This is our best selected improved strain. Exceptional extra early variety, originating in California's famous Imperial Valley. It is also of the general Rockyford type, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, leaving only a very small triangular seed cavity. Fruits are oval shaped with heavy netting and ribs hardly apparent. Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

236 HASTINGS' IMPROVED PERFECTO

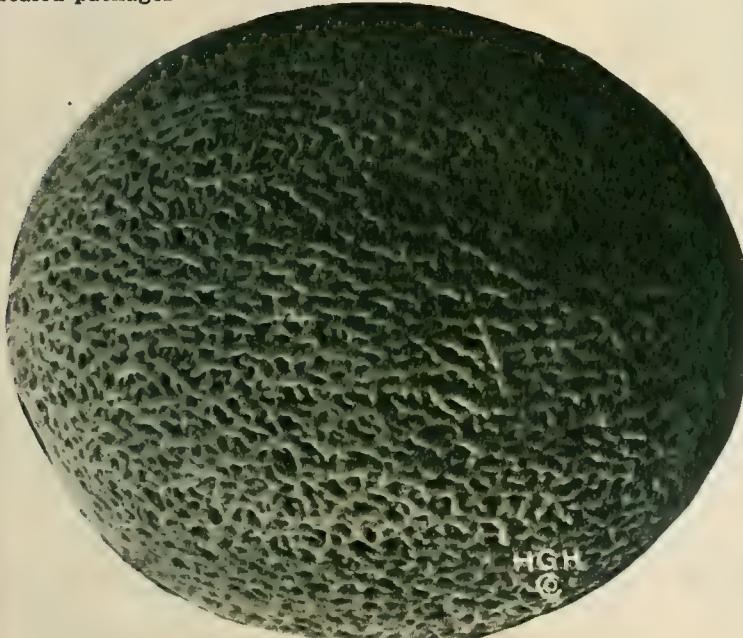
A Silver Medal. All-America Selections. 88 days. Size 6x5¼ in. Weight 2½ Lbs. A selection out of the popular Edward's Perfecto for uniformity and other qualities. Good, uniform netting, unnoticeable slight ribs, almost round, seed cavity triangular, with thick, sweet, spicy flesh. It has so-called pink meat, of delicious eating quality and desirable for home gardens, marketing and shipping. It is a new type of Rockyford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the other shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. It's perfection and a heavy cropper. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.



(238) Hale's Best 36 Cantaloupe

The Best Seed is the Cheapest

When the crop is gathered, the quality of the seed shows so often the difference between profit and loss. Successful Farmers always plant corn, cotton, oats, wheat and other crops only with pure, pedigreed seed preferably direct from the breeder. It is just as important that each package of vegetable seed, large or small, be pure, pedigreed stock—the kind you get from Hastings—in safety sealed packages.



(231) Hastings' Eden Gem—(243) Salmon-Flesh Eden Gem

243 HASTINGS' SALMON-FLESH EDEN GEM

Also known as Hastings' Pink Meat. 85 days. Size 6x5½ in. Weight 2½ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with so-called pink meat—the grand pink meated melon for home use, market and shipping. Flesh is very thick with extremely small seed cavity, fine grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

231 HASTINGS' Gold Lined EDEN GEM

Our introduction. 84 days from seed. Size 5x5 inches. Weight 2½ Lbs. The illustration below shows the average shape and perfect netting of our Gold Lined Eden Gem (green fleshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all Cantaloupes. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

235 HEARTS OF GOLD or HOODOO

90 days. Size 6x6 in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets in perfect condition. It is a superior commercial Cantaloupe; its wonderful flavor and insect resisting dense netting making it equally valuable for home use. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

253 Hastings' SUPER GIANT CANNONBALL

Also Called Florida Giant
or Black Diamond

SAFETY SEALED BAGS ONLY



(253) Super Giant Cannonball, Florida Giant or Black Diamond Cashes in on the most particular markets

It's Watermelon Dynamite to Blast Into
The Best \$\$\$\$\$ Markets

The word is out that Hastings has the very best seed in existence of this new strain. Send direct to headquarters and play it safe!

90 days. 35-40 Lbs. This great watermelon has quickly become the most popular and heavily planted shipping melon in the entire world! Thousands of cars were shipped in 1949 at very profitable prices because of the excellent market quality it gives even when forwarded to distant cities. It is likewise a good home garden variety and fine for local and nearby markets. This year, again, from a grand crop, we are very happy to offer to you this new finer strain of Florida Giant, Cannonball or Black Diamond. The result of careful selection and breeding, we believe that this is the finest stock of this variety ever offered by any seedsman and we want you to know that we are proud to offer it under our name.

Our strain is noted for its heavy yield of choice market melons of smooth round shape, dark, rich green color, and its extra quality of fine textured, red flesh which is maintained for the length of time necessary for successful marketing.

Hastings' new super market strain is just the best there is for you to plant for biggest profits this year.

With melons selling for \$400.00 to \$800.00 per car this past year and even much higher prices the year before it is absolutely necessary for you to take no chances but to plant the very best. It surely will prove the cheapest when sales are made at market time.

We have only a normal amount of this new super strain to offer this spring. Plant 1 pound per acre. Sealed packages. Postpaid. Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., \$3.00. 5 Lbs., \$13.75. 10 Lbs., \$25.00. 25 Lbs., \$56.25. 100 Lbs., \$200.00. The Best Seed is the cheapest regardless of price!

261 HASTINGS' GRAYSTONE (Sweet)

The World's Sweetest Watermelon!

90 days. 25 Lbs. All-America Winner. Hastings' introduction. Distinct gray green Stone Mountain type and shape with the sweetest of all richest red, fine grained flesh. Most deliciously flavored and perfectly suited for home gardens and nearby markets. Rind thin, but relatively tough. A good melon to grow and the best to eat. Seed small, go a long way. Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., \$3.00. Postpaid.

268 CITRON, Green Giant Western Grown Seed For Live Stock Feed

PLANT AWAY FROM OTHER MELONS. 96 days, 10 Lbs. Round, solid white fleshed melon for the finest sweet pickles you ever tasted. Surplus can be fed to hogs and cattle. Citrons are grown regularly in some sections for stock feed. Skin color is alternate dark and light green in broad stripes. Seeds are heavy, smooth and glossy green. Remember — Do not plant anywhere near watermelons for citrons cross and ruin watermelons. Pkt., 10c. Oz., 15c. 1/4 Lb., 45c. Lb., \$1.50. Postpaid.



(261) Hastings' Graystone—Sweetest of All

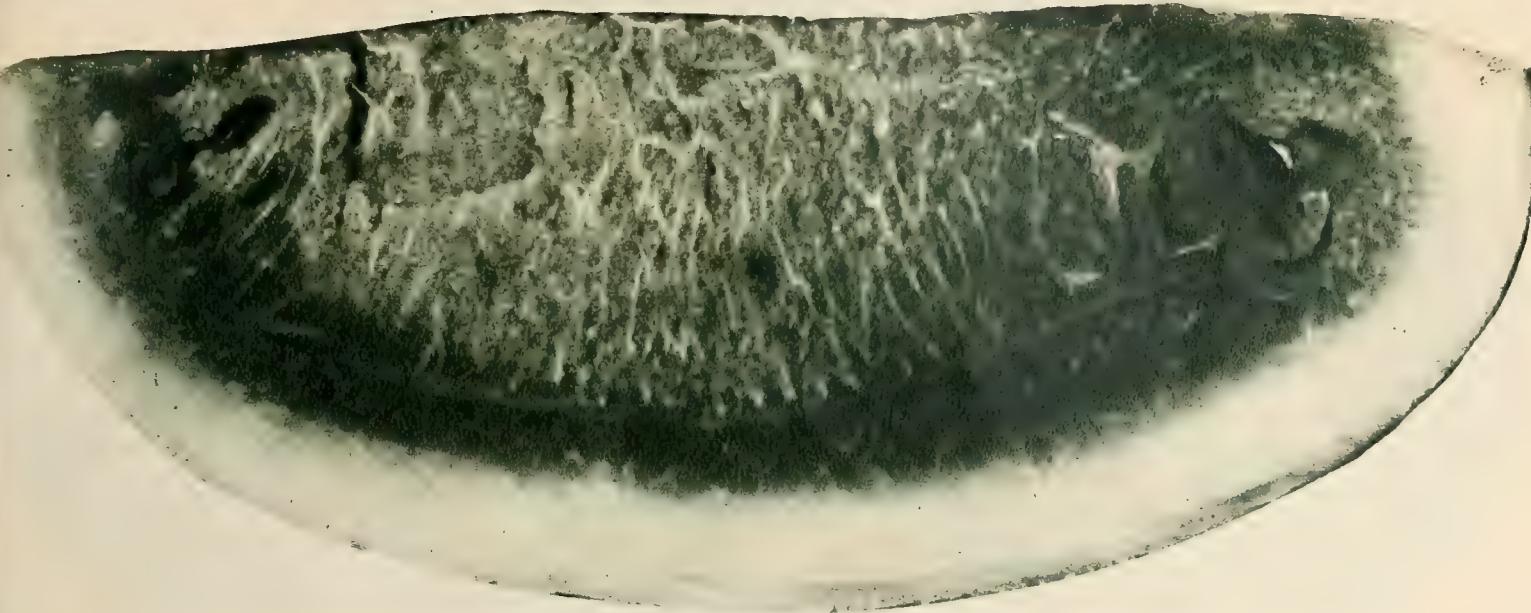
258 Tom Watson Watermelon —Hastings' Genuine Cut Red Strain is the Best

The Real Red Meated Tom Watson, the only kind to plant. 90-95 days. 30-40 Lbs. The Watson has rightfully been the most largely planted melon in the South for shipping purposes and with our cut red strain will continue as a popular and profitable sort to plant. It's a splendid melon for shipping, to sell in nearby markets and for home use. It is an excellent combination all-purpose melon for you to grow. Melons are very large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint veining, tough and elastic rind. The flesh is bright red, firm, somewhat coarse and of good flavor. Seeds are medium sized, brown with light spots. It is an ideal keeper in shipping and its rich and attractive appearance makes it a top-price seller on the markets all over the country. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

TREAT SEED AND SPRAY VINES

To insure the best results possible be sure to dust all melon seed with Arasan before planting. 9/4 Oz., 25c. 8 Oz., 80c. Postpaid. Then keep vines sprayed regularly with Basic Copper "Kopper King" to prevent premature dying of the vines, which frequently causes white hearts and small unmarketable melons. Basic Copper—1 Lb., 75c. 4 Lbs., \$1.75. Postpaid.

BEST IN THE WORLD FOR THE HOME TABLE



(264) Hastings' New Red Heart Super Stone Mountain (note solid red heart) — Waiting for you to enjoy this Summer!

264 Super-Red Heart Stone Mountain

Still the Finest Quality Melon in Existence

CUSTOMERS PLANTED LAST YEAR IN NEARLY
EVERY STATE—THE FAVORITE EVERYWHERE!

264 SUPER-RED HEART STONE MOUNTAIN

Over 30,000 packages sold last year.

Our newest, finest strain of the greatest home garden and market watermelon ever introduced!

This new super-red heart strain of our genuine Stone Mountain represents the culmination of an eighteen-year breeding program carried on at our 1,500-acre seed farm here near Atlanta and is just about perfection in so far as melons grow.

An old experienced inspector could hardly believe his eyes when looking over our seed crop and saw the perfect uniformity of the rich, full red, sweet, juicy hearts in melon after melon cut.

It takes a great deal more than merely cutting or grinding melons and washing and drying the seed to have really pedigreed seed such as ours is. We cut hundreds of melons and discard all but a few for our choicest stock seed which is planted to bring you this very finest seed in existence.

Let us say that it is absolutely necessary to provide a good loamy, well-drained soil and that the crop be planted early in the proper season and kept regularly sprayed for best results. This provides the full developing season necessary for complete ripening in the heart and fully to the rind of this very capable strain.

We have provided another superb lot of this new Red Heart Super Strain Stone Mountain, but necessarily limited this year. May we suggest that you be the first to grow it in your neighborhood and that you order early to avoid disappointment!

5-Oz. Collection for 85c

A Season's Supply of Melons

5 FULL OUNCES FOR 85 CENTS

Enough watermelon seed to plant about one-fourth acre patch, enough for the average family. One full ounce of each of Tom Watson, Dixie Queen, the new Wilt-Resistant Blacklee, our Super-Red Heart Stone Mountain and also the superb Hale's Best Cantaloupe. A real home garden bargain for 85c., the amount often paid for just one nice melon on the market. Postpaid.



Super Red Hearts

264 Super Red Heart Prices

PRICES: New Super Strain only offered this year. Sealed packages only. Pkt., 15c. Oz., 30c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.45. 5 Lbs., \$11.25. 10 Lbs., \$20.00. Postpaid. Melons sold at prices up to \$2.50 each and worth it! Don't miss it in 1950.

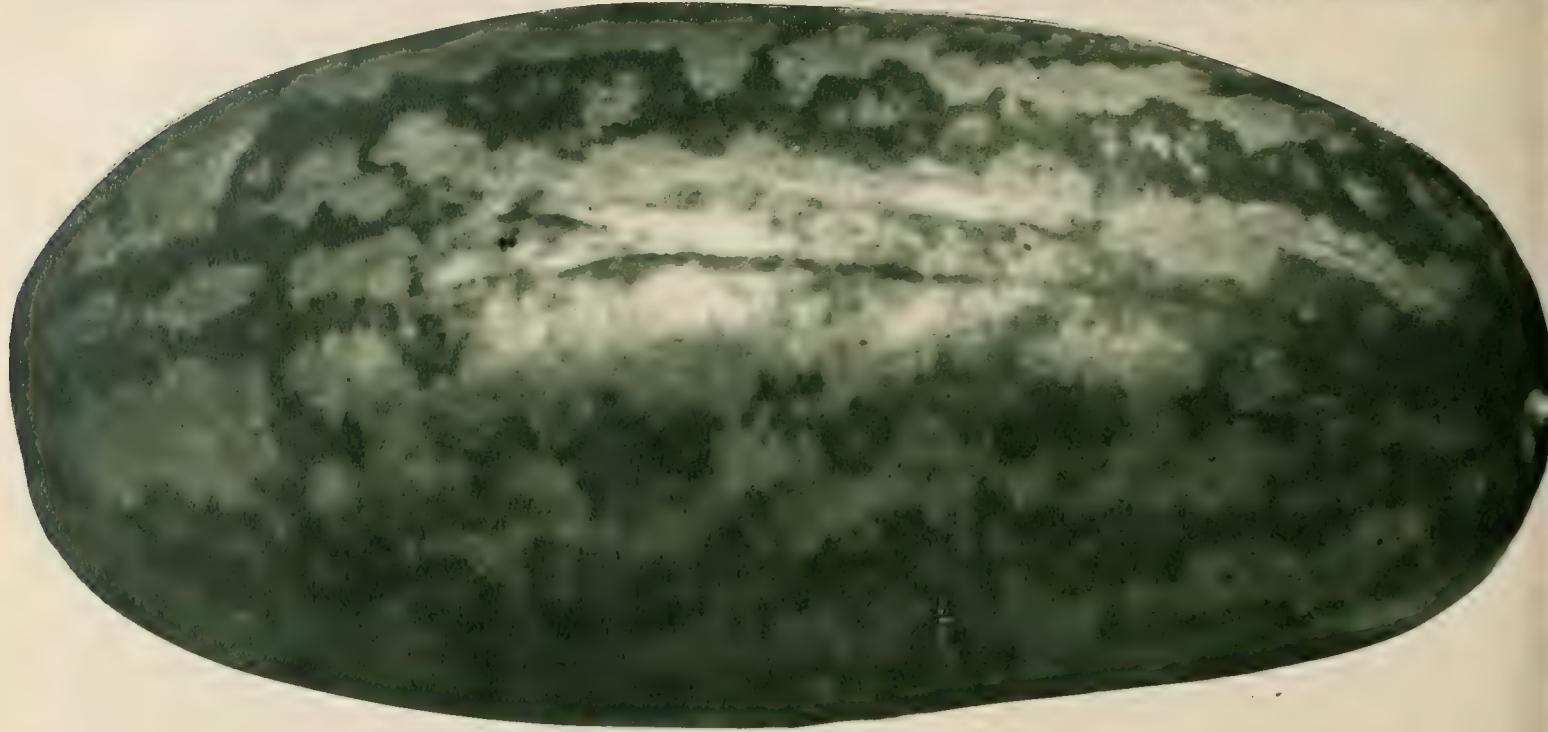
260 IMPROVED KLECKLEY SWEET or WONDERMELON

Improved Kleckley Sweet. Still an old favorite because of its delicious, sweet, fine grained flesh. Planted for home garden use or nearby markets it will please you. Needs good soil and frequent spraying of vines for finest melons. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. If you cannot provide soil that has not been planted to any kind of melons for five years or more we recommend that you plant our wilt-resistant Blacklee and wilt-resistant strain of Dixie Queen or the new Congo melon we are introducing this year.

WATERMELON CULTURE

Watermelons contain Vitamins A and B1. Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably 8 ft. apart in 10-ft. rows. 3-400 pounds of good commercial guano is recommended. Drop about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 inch in loamy soil and cultivate often until vines prevent; then pull out weeds and grass. Spray vines regularly with Basic Copper to prevent premature dying of the vines resulting in small, pale or white fleshed melons. Treat seed with Arasan for protection from soil borne disease except wilt, which may be controlled by using our Blacklee wilt-resistant seed. Use the new Congo for disease resistance also. Plant all melons early in season and spray to allow complete ripening necessary for the largest size, best flavor and color.

(255) CONGO -- THE 1950 SENSATION!



(255) New Congo — Disease Resistant — 1950 All America Winner.

CHOSEN AS THE BEST NEW MARKET MELON

This brand new watermelon was developed by the U. S. Regional Vegetable Breeding Laboratory at Charleston, working for many years to combine good quality with disease resistance and marketability. It does have everything! The trial plantings last year were grown and shipped to Northern markets in excellent condition and every car brought top prices. Melon experts choose Congo as the best of the new melons without hesitation. We are proud to co-introduce this grand new profit maker to our good friends but please send your order immediately as we have been offered a handsome profit on all our stock already but we want you to have the opportunity of trying some.

90-95 days. 40 Lbs. Congo is a long but thick melon alternately striped dark and light green. The vines stay green much longer than almost any other because it is highly resistant to anthracnose spot of the leaves and melons. It is very solid with medium thick, very tough rinds, has a beautiful deep red heart and is of excellent flavor. It is quite heavy and just can't miss as a top market melon and still it is of home garden quality.

(255) CONGO PRICES

Pkt., 25c. Oz., 50c. Delivered. Supplies very limited.

254 NEW WILT-RESISTANT DIXIE QUEEN

90 days. 30-35 Lbs. A very new wilt-resistant strain of the famous Dixie Queen variety which has been a market profit maker for many years. Its disease resistance enables you to make more marketable melons and it's ideal also for the home garden where it can be grown on the same land the second year. Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., \$3.00. Postpaid.

257 HASTINGS' BLACKLEE . . .

The Best Wilt-Resistant Watermelon

265 HASTINGS' DIXIE QUEEN

90 days. 30 Lbs. White Seeded Cuban Queen. Superb, round or blunt oblong, fine flavored gray melon with prominent dark green stripes. It has richly colored, sweet, juicy, firm flesh which seems to be all heart because of its very small seeds. Its tough rind allows shipping and it sells on sight. The white seeds are so small that a pound goes farther than other varieties. The vines must be sprayed to mature good melons. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$1.75. Postpaid.



(265) Dixie Queen (but knife is too small!)

90 days. 35 Lbs. Wilt-resistant. New black seeded improvement upon Leesburg, also developed by Dr. W. N. Walker, of the Florida Experiment Station at Leesburg, Florida. A long, very blocky, dark green rind watermelon, larger and more marketable than Leesburg which it replaces. The inside flesh color is rich and red, cuts very sweet and solid. With its rather tough but relatively thin rind it is proving quite satisfactory for long distance shipping. The great value of Blacklee is in its good quality coupled with its excellent uniformity of size and heavy, blocky shape that makes it so "market attractive" to sell on sight. There are many varieties of wilt-resistant watermelons but in the opinion of our experts, Blacklee definitely tops the list and has given proven performance for the past several years, even in the heaviest infested fields where other varieties have wilted early in their growth.

We do recommend Blacklee as just about the best of wilt-resistant watermelons to date. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

259 HASTINGS' DUDE CREEK —GOOD SHIPPER

85 days. 40 Lbs. The markets of this country are always looking for new but good shipping watermelons and Dude Creek has rapidly become a new favorite. Dude Creek is a long striped melon with rich, solid flesh and a moderately tough rind for good shipping results. Many cars have been sold at very high prices during the past several seasons. Although Dude Creek has been grown locally for a number of years it only recently has come into national importance. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$1.75. Postpaid.

280 Hastings' Combination Southern Salad Greens

Many of our customers like to have a grand mixture of popular Southern greens to plant all together at the same time and to come early and bear over a long season. Hastings' combination salad is a blended mixture of Turnips, Mustard, Kale and Rapecgreens to give greens for continued bearing. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 80c. Postpaid.

276 FLORIDA BROADLEAF MUSTARD FOR GREENS

Leaves very broad, succulent, large, tender midrib to make superbly delicious greens. Favorite of all. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 80c. Postpaid.

277 CHINESE MUSTARD

Leaves broad, unfrilled, dark green, rough textured. Cooks very mild, tender and free from bitterness. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 80c. Postpaid.

279 White (Hot) Mustard

Old fashioned hot mustard made from the seed. Leaves small. Pkt., 10c. Oz., 20c. Postpaid.

275 Hastings' Tendergreen Spinach Mustard

Spinach Mustard. A fast growing new type of mustard that is really taking gardens by storm. Tendergreen makes good greens in 3 to 5 weeks, is delicious and free of the regular mustard pungency. We recommend Tendergreen to every Southern gardener for a series of plantings all summer. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 80c.

GROW MUSTARD ALL SUMMER



(278) Hastings' Giant Southern Curled Mustard

Fresh Mustard Contains Vitamin B

Mustard is used chiefly for boiled greens. It is fast growing, as healthful as Spinach. Tops are similar to Turnips in flavor but more tender stems, and better quality.

CULTURE—Sow in rows 14-24 in. apart, thinning plants to 4-6 in. apart. Leaves are ready to use in 4-6 weeks. Make successive plantings for continuous supply. Mustard runs to seed quickly. Oz. plants 200 foot row; use 4-5 Lbs. per acre.

278. Giant Southern Curled Mustard

(Plumed Strain)

Ostrich Plume Strain. Our most popular mustard and the finest for heavy production of tender, superbly flavored, deeply curled and frilled leaves for home gardens and market. Slightly pungent, crisp and tender our strain is noted for its fine quality eaten like lettuce or more popularly boiled for greens. Also the market favorite.

We unreservedly recommend this superb improved strain for you to plant in your year 'round garden. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 80c. Postpaid.

(306) Hastings' Perkins Okra

HASTINGS' FAMOUS MARKET OKRA

Okra Contains Vitamins A and B₁

Hastings' Farm Grown Strictly Hand Saved Seed

Hastings' hand picked seed costs more to produce but gives you far better germination and vitality than machine harvested seed. Truly it's worth double more.

CULTURE—After soil is warm, plant in 3 foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate often. Oz. plants 50 ft. row use 10 Lbs. per acre.

305 White Velvet Okra

4 ft. 60 days. Standard throughout the South for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 90c. Postpaid.

306 Hastings' Improved Perkins Okra (Dwarf Strain)

Every seed hand picked!

4 ft. 55 days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain. Pods intensely dark green, of unusual flavor. 7 to 9 inches when full grown. Hastings' Super Strain. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. Postpaid.



303 New Early White Lightning Okra

5 ft. 50 days. All-America Bronze Medal. Spineless. A new distinct okra introduction from Hastings' Seed Farms. Entered in All-America competition it readily won favor of judges all over the country. An extra early smooth and exceptionally long white-podded okra bearing 7-10 days ahead of White Velvet. Stays tender to much larger size than other varieties and is free from sharp spines. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

304 Dwarf Early Okra

3 ft. 50 days. The pods are like our Improved Perkins Mammoth, thickly set on the plant and begin to form very early. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

307 Hastings' New Clemson Spineless Okra

4 ft. 55 days. All-America Silver Medal. Spineless. After many years of intense breeding Profs. McGinty and Andrews, of Clemson College, have succeeded in establishing a very uniform, dark green, spineless strain of the Perkins type of long pod okra. Winning recognition of vegetable judges all over the country it will take its place as a superior variety easily picked without discomfort. We are delighted that we can offer seed grown from the originator's stock. Pkt., 10c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

GROW MORE ONIONS-EAT MORE ONIONS



(298) Riverside Sweet Spanish Onions

200 Hardy Onion Plants For 75c Postpaid

Genuine Hastings' Bermuda Onion Plants, shipped direct to you in ready to grow condition—Postpaid to your address. (Quantities not exact—figures only approximate.) 200 Bermuda Plants, 75c. 500 Plants for \$1.50. 1,000 or more, \$2.75 per 1,000. No plants C.O.D. No orders for less than 200. With short supplies we must ship plants strictly from stocks available at shipping time.

300 Hastings' Silver Skin

White Portugal. A splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper. Packet, 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

291 Hastings' Red Globe

A typical globe onion of great market value, nice appearance, mild flavor, fine quality and a good keeper. Pkt., 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

296 HASTINGS' PRIZETAKER

Light straw colored, large round onion with mild flavored white flesh. A very heavy producer and a genuine Southern favorite. Pkt., 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

292 Hastings' White Globe

Superb, large, pure waxy white globe shaped onion. Flesh crisp, fine grained and mild. Pkt., 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

HASTINGS' HARDY ONION SETS, POSTPAID

For earliest onions plant these sets early 3 inches apart in rows.
Silver Skin Sets. Favorite strong white. 1 Lb., 40c. 3 Lbs., \$1.00.
Yellow Globe Sets. The standard yellow. 1 Lb., 40c. 3 Lbs., \$1.00.

298 RIVERSIDE SWEET SPANISH — Very Mild

Superior in flavor, mildness, keeping qualities and yield. Large, well shaped, light brown onions, weighs 1 to 3 pounds and unusually mild. Pkt., 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

294 YELLOW GLOBE DANVERS

We are fortunate in having a limited supply of this garden favorite so extensively liked and adapted to the middle and upper South. It is medium early in maturity, medium size, globe in shape, firm and rather mild. Flesh is crispy white with pale coppery yellow skin. Pkt., 10c. Oz. 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$4.50.

285 Large Red Wethersfield

Easily grown to full maturity from seed and a good keeper into winter. Almost round, of large size and purplish red color. Pungent. Packet, 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

289 CRYSTAL WAX WHITE BERMUDA —Mildest Flavored

Our own introduction, identical to Yellow Bermuda, except crystal white. Superbly mild flavor. Unquestionably one of the most popular of all onions planted and a real treat from your garden either as green onions or matured. Superb! Pkt., 10c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

297 Australian Brown —The Long Keeper

The long keeping onion for our warm Southern climate. Round, flattened, firm and solid, pungent flavor and heavy producing onion with amber brown skin. Very popular. Pkt., 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

GARDEN FRESH ONIONS CONTAIN VITAMIN B1

CULTURE—Use fine, rich soil and keep growing steadily. Thin out gradually to stand; final thinning when 6-8 in. tall may be used for green onions. Then dig as tops begin to die. Dig and dry store with tops on until ready to use or market. Oz. plants 200 ft. row. Use 3 to 5 Lbs. per acre. 100 plants will set 50 feet row.

290 NEW EXTRA EARLY EXCEL BERMUDA—MILD

The great U. S. Dept. Agric. introduction that brings deliciously mild yellow Bermuda onions ahead of the other market and home varieties. True Bermuda flavor, size and color and a winner for your garden and market! Pkt., 15c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.50.

HASTINGS' ONION SEED IN SAFETY SEALED BAGS

Nowhere are we more careful in our growing operations than where our onion seed is grown. You may feel confident that when you order from Hastings' you do get the very best available anywhere in the seed world. Always send to Hastings' for the very best seed—pure, live and packed in safety sealed bags.

GENUINE STRONG ITALIAN GARLIC SETS

For appetizing flavor to soups, roasts, salads and stews. Strong, penetrating flavor and odor, relished by many. Grow the same as onions. Dig in fall and store in cool, dry place for later use. Pound, 60c.



(289) Crystal Wax White Bermuda

ALAGOLD PUMPKIN... The South's Winner!



New Alagold Pumpkins Make Delicious Pies. (Variety originated by Dr. C. L. Isbell, Auburn, Ala.)

361 Tennessee Sweet Potato Pumpkin

105 days, 13x10 in., 12-15 Lbs. Very popular and earliest variety in the South. Fruits are pear-shaped, often with a slightly crooked neck. The skin is creamy white with faint light green stripes. Flesh is cream colored also, thick, fine grained and of very good quality. It is a hardy sort, vines are productive and fruits keep well into late spring. The flesh looks like a sweet potato when cooked and has a delicious taste. Try to find place for a few hills this year. Packet, 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$1.75. Postpaid.

363 BIG JUMBO—Hastings' King of the Harvest

120 days, 20-24 in. across, 60-90 Lbs. Under good cultivation it's a monster. Valuable for exhibition purposes, big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits globular, skin yellow and orange. Salmon-orange flesh is coarse grained. Rather variable in shape. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

360 Southern Field Pumpkin

118 days, 13 in. across, 10-15 Lbs.

For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

Boys—Raise
the Best
Pumpkin in
Your County

Exhibit it
at 4-H Club,
County or
State Fair

SALSIFY—A Worthy Crop

404 MAMMOTH SANDWICH ISLAND. Plant seed in early spring in rich, loamy, deep soil and thin to 3 in. apart. Cultivate cleanly all summer and dig as needed through fall and winter. Has long, white, tapering roots with flavor resembling oysters. Fine for home garden or market. Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.25. Postpaid.

RHUBARB ROOTS

Not recommended for Florida or Coastal sections but does well in Upper South and farther north in moist, rich, heavily manured partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies. Order before April 1. Heavy roots, 40c each. 3 for \$1.00. Postpaid.

HORSERADISH ROOTS

Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down or flat with tops 2 in. below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots of water indoors for oriental-looking house plants. Prices: 25 Roots, \$1.00; 50 Roots, \$1.75; 100 Roots, \$3.00. Postpaid. No shipments after April 1.



Grow
Pumpkins
For Pies and
Baking

Grow
Pumpkins
for Table
and Stock

(363) Big Jumbo — The Giant of the Harvest!

Pumpkins Contain Vitamin B₁

CULTURE—Plant in hills 8 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well-fertilized hill, thinning to 3 plants after well started. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Pumpkins sometimes are bitter if harvested before full ripe. Oz. plants about 20 hills; use 3-4 Lbs. per acre.

362 ALAGOLD PUMPKIN (African Squash)

100 days. 6x10-12 in. 4-6 Lbs.

Marvelous new production by Dr. C. L. Isbell, of Ala. Poly. at Auburn, with superbly sweet flavor, heavy yields of club shaped, ideally sized fruits with hardly any seed cavity. Rich orange skin and flesh. Pkt., 15c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.00. Postpaid.

364 Sweet or Sugar Pie Pumpkin

113 days, 8x10 in., 6-8 Lbs.

Standby for general use and particularly desirable for pies. Fruits are round, flattened at ends; skin is hard, smooth, somewhat ribbed and deep orange. Flesh is thick, very sweet, orange-yellow and of very high quality. Heavily productive. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

365 Improved Striped Cushaw

110 days. 18x10 in. 10-15 Lbs.

Fruits are crook-necked, skin is hard, thin, smooth, creamy white with irregular light green stripes. Flesh is thick, creamy yellow and medium coarse grained. It is attractive in appearance. It is used in many sections primarily for stock feed. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

EARLY PLANTING Makes TENDER ENGLISH PEAS



(316) John L. Extra Early
and Hardy English Peas

FRESH PEAS CONTAIN VITAMINS A and B₁

The extra early, round seeded varieties, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, plant round Peas from January to about March 15th and the wrinkled varieties from February to April. Make sowings every 10 days to keep a succession of Peas through the season. 2 Lbs. plants 100 ft. double row; use 90 to 150 Lbs. per acre.

We are always hungry for fresh things from the garden very early each spring, so why not grow several rows of round and wrinkled seeded tender English peas to make many appetizing meals for your family. You really will be surprised that you can gather so much from a relatively small space in your garden.

But the main idea for successful English peas is to get them started early to mature before very hot weather.

320 TETON—

New Wilt Resistant Winner

All-America Vegetable Selections Award

 Recommended to take the place of Thomas Laxton, one of its parents. Pods larger, darker green, better filled than Thomas Laxton. 100% resistant to Fusarium wilt. Try it. 65 days to picking. 3 ft. tall. 3½ in. pods, wrinkled Seed. One of the very finest of all English or Garden Peas and superbly adapted to our Southern soils and climatic conditions. It bears heavily and is suited to home gardens, local markets, and also for distance shipping. Teton is really an all-purpose, highest quality pea. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

316 Hastings' John L. Extra Early, Earliest of All (Very Hardy)

50 days, 2 ft. tall, 2½ in. pods.

Round seed. Earliest for home use, market or shipment. John L is a standard with Southern gardeners. Plant these this winter or spring and have tender, delicious peas on your table and to sell at fancy prices. Hardest, round seeded for earliest planting and quickest to develop pods anyway. Winter is the time to have some of these vitamin filled beauties garden fresh to your table. Start them early for best profits. ¼ Lb. Packet, 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Postpaid.

317 Alaska (Hardy and Extra Early) Prolific

52 days, 2 ft. tall, 2½ in. pods, round seed.

Best quality, heaviest bearing round-seeded extra early. A splendid shipper, canner and garden pea. Foliage and pods light green; pods round, straight and square ended. Containing six peas. Seeds of bluish shade, well rounded out; fresh peas are about equal to wrinkled peas in quality. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather. This is a distinct advantage and a money saver for your family food budget at a time when fresh vegetables are sky high in price. ¼ Lb. Pkt., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

EARLIEST WRINKLED PEAS FOR YOUR GARDEN

315 Extra Early Surprise

53 days, 2 ft., 2½ in. pods, wrinkled seed. Earliest wrinkled pea. Heavy bearing, delicious eating quality and uniform maturity make this a big favorite for home, market, canning and shipping. Blunt ended, round, light green pods with 6 medium size peas. Our long podded pure-line strain of Surprise is outstanding and the best one for you to plant. Our strain of this variety excels in tenderness of skin and sweetness of flavor. It's a first quality canning sort as well as the most desirable variety. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

324 Genuine Laxtonian

54 days, 2 ft., 4 in. pods, wrinkled seed. Handsome early Pea, easy leader of large podded dwarf varieties. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking but which is prolific and with a definite sweet taste. Laxtonian is this type of pea. Dark green vines, vigorous and very productive. ¼ Lb. Pkt., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

FOR LOWEST QUANTITY PRICES
Write for Special Price List.

THE SOUTH'S BEST HEAVY CROPPING PEAS

323 THOMAS LAXTON— Delicious

The Great Dependable Southern Favorite
55 days to picking, 2½ ft. tall, 3¼ in. pods, wrinkled seed. Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filled pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00.

(323) Delicious \$2.25. 10 Lbs., \$4.00.
Thomas Laxton Postpaid.

326 Sugar or Salad Pea— Eat Pods and All

62 days, 2 ft., 3 in. pods, round seed.

Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wilt-resistant, small seeded and a great favorite. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. Postpaid.

319 LAXTON'S PROGRESS Dark Podded

62 days, 1½ ft., 4½ in. pods, wrinkled seed. Largest pods of handsome deep green color. Ideal market variety of the Laxtonian group. Superb for home gardens as well. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

Field Peas for Table

339 Early Ramshorn Wilt- Resistant Black Eye Pea

New early maturing heavy bearing strictly wilt-resistant black eye ramshorn. Heaviest yields of dry peas for immediate use or storage. ¼ Lb., 20c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

340 Large Black Eye Peas

Grow your own, for summer use green and winter use dry. You'll have to buy them if you don't. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.85. 10 Lbs., \$3.50. Postpaid.



(329) Bliss Everbearing Peas

SWEET ENGLISH PEAS

The secret of growing the sweetest, tenderest and most delicious English Peas is to start them very early in heavily manured, rich soil. The many pickings of peas of such flavor that cannot be bought in stores is profit indeed!

331 Premium Gem— The Early Bearer

56 days, 15 in., 2½ in. pods, wrinkled seed. Standard dwarf early Pea of fine quality, especially for home gardens. 5 to 7 medium size peas in plump, straight, blunt ended pods. Wilt-resistant and productive. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00.

329 BLISS EVERBEARING Heavy Producer

70 days to picking, 3 ft. tall, 3 in. pods, wrinkled seed. The greatest favorite among our customers for home gardens and nearby markets. Pods contain 4 to 6 wrinkled peas, or very fine table quality and rich marrowy flavor. Size of peas very large, frequently ½ in. across, when mature are light green, flat and wrinkled. Vines branching, forming as many as ten stalks to a single root, standing in double rows without support. This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Vines are resistant to Fusarium wilt and it is a most satisfactory home and market garden standby. Most popular variety on our whole list. ¼ Lb. Packet, 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

MAIN CROP —HEAVY BEARERS

327 Hastings' Improved Telephone English Pea

72 days, 4-5 ft., 4½ in. pods, wrinkled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor. Vines and foliage strong and heavy. Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

332 Champion of England

76 days, 4½ ft., 3 in. pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

328 Hastings' Home Delight

64 days to picking, 2 ft. tall, 3¼ in. pods. Strong, vigorous grower with stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy - bearing give satisfaction. ¼ Lb., 20c. ½ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

321 Big White Marrowfat

82 days, 5 ft., 3 in. pods, round seed. Strong growing variety for dry peas. Wilt-resistant; pods plump, straight, blunt, with 6-7 large, creamy white peas for shelling dry only. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

GROW TRUHART PIMENTO FOR SALADS



(358) Hastings' Truhart Pimiento — Thickest Meat Salad Favorite

358 TRUHART PIMENTO

70 days from plants; size $3\frac{1}{2} \times 2\frac{1}{2}$ in. Top shaped. All-America winner. Developed by the Georgia Experiment Station, this new pimiento strain positively tops them all in sweetest flavor and thickest, tender flesh to make the most delicious of all vitamin rich salads. These mild fruits may be used green or when red ripe in fresh salads, but for canning it is best fully red ripe. This delicious pepper may be eaten raw like an apple, or it can be stuffed and baked like other peppers.

We have developed even a newer and finer strain of Truhart by rigid, hand selection for even thicker flesh, greater uniformity and highest resistance to disease. We recommend this newest strain as the best in existence. Pkt., 10c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

353 Improved King



Special mention, All-America. 68 days from plants; size $5\frac{1}{4} \times 3\frac{1}{2}$ in. Fine elongated Ruby King type of early, pedigreed stock. Bred for size and uniformity. Fruits are broader at base, longer, 3-lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Plants are held erect and are productive. Its uniform size, color and shape make it particularly desirable for market gardeners for the early markets. Much better than Ruby King. Packet 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00. Postpaid.

Green Peppers Contain Vitamins A and B1.

CULTURE — Pepper seed does not germinate freely in a temperature of less than 65 degrees, hence should be started in hot beds, in protected boxes or else planting deferred until the ground gets well warmed up in the spring. When plants are 3 or 4 in. tall and danger of frost is past, they may be set in the open ground in rows 2-3 feet apart, 18-24 in. apart in the row.

1 ounce of Pepper seed will usually make about 1,000 good strong plants. $\frac{1}{2}$ Oz. plants 200 ft. row; use $\frac{1}{2}$ Lb. or more for plants per acre.

352 RUBY KING PEPPER

67 days from plants; size 4 to $5 \times 2\frac{1}{2}$ in. Vigorous grower with large, sweet, mild fruits. Fruits deep green when young, turning bright red. Mild, thick flesh. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

351 Hastings' Mixed Peppers

A packet of mixed peppers gives you a great variety of both sweet and hot kinds in your garden. The hot varieties have smaller, narrower leaves than the sweet kinds. Pkt., 10c. 3 Pkts., 25c.

350 Sweet Banana Pepper

All-America Winner. Very early, prolific long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully mature, presenting a very beautiful appearance and delightful in salads. Pkt., 15c.

HASTINGS' VITAMIN RICH PARSLEY

Fresh Parsley contains huge amounts of Vitamin A.

CULTURE — Parsley succeeds best in a rich loamy soil provided with plenty moisture as it takes 3 to 4 weeks to sprout. Soak seed over night before planting and drill lightly in rows 2 feet apart, thinning to 4 to 6 inches 1 Oz. plants 200 ft. Use 3-4 Lbs. per acre.

308 TRIPLE MOSS CURLED PARSLEY

Compact growth, leaves of darkest green and most heavily curled of all strains. Without doubt the best for attractive garnishing. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.

310 Plain Leaved Parsley

Grown almost entirely for seasoning. A very heavy producer of dark green leaves and quite hardy. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Postpaid.

311 HOLLOW CROWN PARSNIP

Planted in rich, deep, loamy soil this variety makes a very large, smooth, white and tender root that cooks up for an enjoyable addition to any meal. A heavy producer. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.



(308) Hastings' Triple Moss Curled Parsley, 10c

These are the Best HASTINGS' SWEET BELL PEPPERS



(346) California Wonder Pepper

Selected Southern Strains

YOUR 1950 PEPPER SEED

Only by extreme care and constant selection can seeds be maintained and improved as to their quality. Left alone they go down hill altogether too quickly and that is why you cannot afford to gamble with cheap seed. Just a small quantity of pepper seed goes a long way in planting a crop, so why not order the best that money can buy—direct from Hastings with no intermediate handling or doubtful storage conditions. Play safe with safety sealed bags.

345 FLORIDA GIANT

75 days from plants. Size 4½x3½ in. One of the finest new introductions in the present decade and proving to be a real market winner not only in Florida, where it was originally introduced but elsewhere in pepper growing areas.

Florida Giant is very blocky with thick, sweet flesh and is large enough to fill hampers or baskets very quickly, spelling profits to the grower.

Nor is Florida Giant confined to market use. It is an ideal home garden variety adding mild spiciness to mixed salads and its gorgeous green color is most attractive. Pkt., 15c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.00. Lb., \$7.50. Postpaid.

357 HASTINGS' SPECIAL ROYAL KING PEPPER

Ideal For Home (Stuff It or Slice It) or Market

73 days from plants; size 4½x3¾. Our own introduction. While a superb sweet Pepper for home and market use, we want to especially call the attention of the trucker or shipper to its regularity of size and shape, making it a variety for good packing and fine appearance on the markets. This will assure you a top price seller at all times.

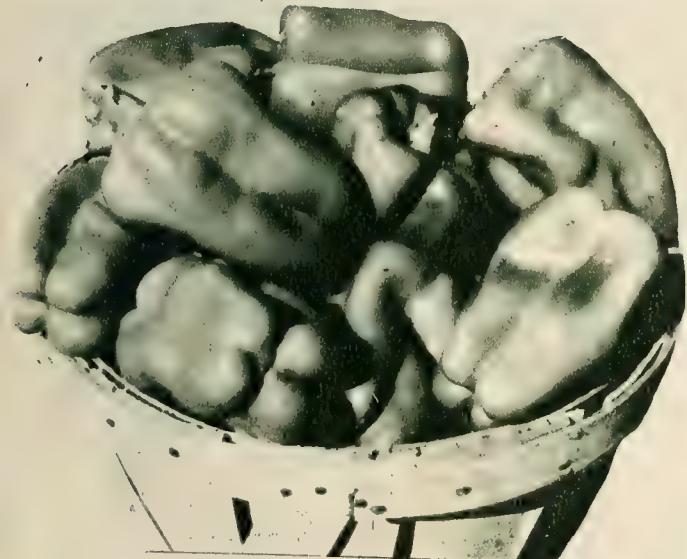
It is very prolific, bright and glossy, of large size (the illustration at the left shows the fine natural shape and type), the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong, stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is a bell-type Pepper you have been looking for. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00. Postpaid.



(357) Hastings' Royal King Pepper

346 HASTINGS' SUPERB CALIFORNIA WONDER

73 days from plants; size 4½x4 in. The greatest Pepper ever introduced. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity. Pkt., 15c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.00. Lb., \$7.50. Postpaid.



(355) World Beater—For Markets

348 EARLY CALWONDER PEPPER—For Market

65 days from plants. Size 4x3 in. An early selected strain out of California Wonder developed specially for earliest markets as well as early home garden production. It matures 6 to 10 days earlier than the parent stock, yet maintains large, thick fleshed, blocky 3 and 4 lobed fruits. Its rich, green color turning to brilliant crimson red makes it a real winner. Pkt., 15c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.00. Lb., \$7.50. Postpaid.

355 WORLD BEATER PEPPER—For Home or Market

73 days from plants; size 5x3½ in. Outstanding strain of Hastings' Royal King type, now extensively grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Taste it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it on the market. You can't go wrong with World Beater. Packet 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00. Postpaid.

359 RUBY GIANT PEPPER—For Home or Market

73 days from plants; size 5x3½ in. Cross between Ruby King and Chinese Giant, having the good qualities of both. It is attractive, grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect, prolific and fine, large, sweet pepper for stuffing. It is splendid for home gardens and a quick basket filler for the market gardener. Pkt., 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00.

LET THE CHILDREN GROW THE RADISHES!



(372) Early Scarlet Globe Radishes

Radishes Contain Vitamin B1.

CULTURE—Give rich, loose, moist soil for growing quickly. Crisp, tender flesh depends on rapid growth. Successive plantings should be made every 10 days to keep up a supply. Sow thinly in drills one foot apart; cover $\frac{1}{4}$ inch. Sow winter Radishes Aug. to Sept.; others any time to mature before frost. Oz. sows 100 ft. row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

381 Scarlet Button Radish

26 days, 1 in. Often called Scarlet Turnip. Round form, deep scarlet skin; mild flavor; crisp and tender; short, narrow leaves, making a very small top. The round or button type is the most popular of garden radishes. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00.

378 Crimson Giant Radish

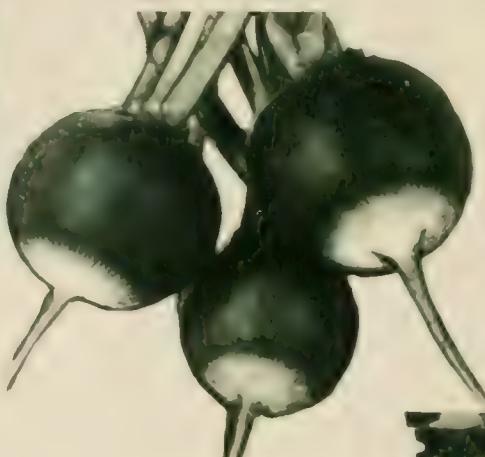
28 days. $1\frac{1}{4} \times 1\frac{1}{2}$ in. Little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use where a little larger Radish is desired. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

372 Early Scarlet Globe Radish

24 days, 1-1 $\frac{1}{4}$ in. Slightly olive shaped, almost globe shaped roots, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early forced and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of top, time of maturity and unsurpassed in quality. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

375 Rosy Gem Radish

26 days, 1-1 $\frac{1}{4}$ in. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button, except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.



(375) Rosy Gem Radish

387 MIXED RADISHES

Our mixed Radishes are early, medium and late, the round, half long and long, giving a succession of crisp, tender Radishes through the season. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

382 Long White Icicle

26-27 days. Clear white, 6 in. long, slender and tapering. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

389 French Breakfast

25 days, 2 in. long. Tender and mild, favorite early half-long variety for home and market use. Bright red with white bottoms. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

380 Cherry Belle Radish

1949 All America. Newest radish introduction that swept the A. A.S. judges off their feet. Small, round cherry red, sweet and delicious spiciness with short top for easy pulling and bunching. Extra early and extra choice. Pkt., 15c. Oz., 30c.

376 HASTINGS' EARLY LONG SCARLET RADISH

26 days, 5-6 in. long. Most popular of all long radishes in the South for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly is free from pungent taste. Most handsome bunching variety for market and the best elongated variety for all purposes. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Postpaid.

Try Winter Radishes In Your Late Garden

377 China Rose Winter

WINTER RADISH—52 days. Skin a deep rose color, flesh pure white crisp, of pungent flavor. Good keeper. Roots blunt at ends, 5 in. long. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. Postpaid.

386 Black Spanish Winter

WINTER RADISH—56 days. Roots round, 3 $\frac{1}{2}$ in. across, crisp white flesh and black skin. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. Postpaid.



(382) Long White Icicle Radish

THE BEST SEED IS ALWAYS THE CHEAPEST

Culture Squash will not stand frost and cold nights, hence plant after danger of frost. Work the soil deeply before planting. For bush or summer varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about $\frac{1}{4}$ inch. Thin out to 2 plants after rough leaves are formed. One or two shovelfuls of well-rotted manure to each hill, thoroughly worked into the soil, is advantageous. Keep surface soil loose, but do not disturb the plants while bearing. Keep the Squash picked off as soon as ready for use, as this keeps the plants bearing longer. Oz. plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre. Use 20% Sabadilla for insects. One pound Sabadilla, 69c. 5 lbs., \$2.59.

421 HASTINGS' EARLY YELLOW SUMMER CROOKNECK SQUASH

50 days. Well-known crookneck variety for home and market gardens. Fruits small, of bright yellow color and of very uniform size and shape. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Crookneck Squash. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.

429 New Early Prolific Straightneck

The Perfect Market and Delicious Home Garden Squash. All-America. 48 days. Very early tender and delicious yellow squash with straight necks. This superb new market variety bids to even replace the grand old standby—Early Summer Crookneck. It is perfectly straight with a definite tapering to the stem end, making it ideal for packing and shipping and eliminating the trouble from breaking and so much bruising encountered heretofore.

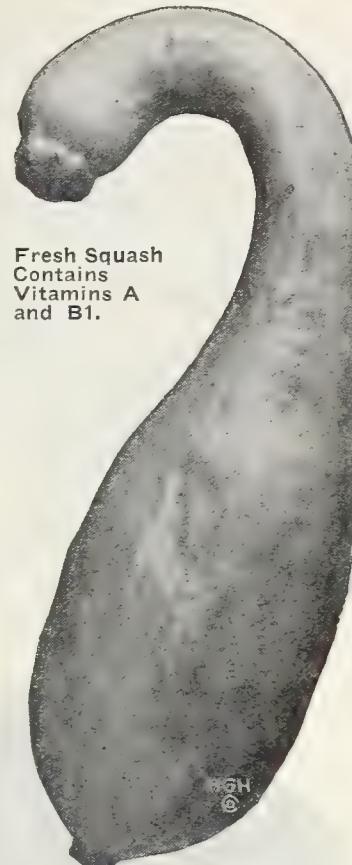
Its tenderness, flavor, and bright yellow color insure popularity with the housewife and therefore we recommend it to you whether for home garden or market. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.

430 Golden Table Queen or Golden Yellow Acorn

65 days. All-America Winner. A beautiful golden counterpart of the delicious baking squash described and pictured. Of the same size, shape and sweetness of flesh, this new variety makes a grand companion to Table Queen. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00.



(429) Early Prolific Straightneck
The new garden and market favorite



(421) Ey. Yellow Crookneck

LATE RUNNING SQUASH

Distinct from Bush or Summer Squashes, the vines running 10 to 12 feet and Squashes weigh 6 to 12 pounds. In flavor much richer than the Summer Squashes. For fall and winter use plant in June or July; after cutting, store in cool, dry place until wanted. Ideal for baking in winter.

Hastings' African Squash

See Alagold Pumpkin, p. 27.

428 Boston Marrow Running Squash

97 days, 12x9 in., 6-8 Lbs. Popular running variety. A very productive fall and winter Squash of medium to large size, oval shape and thin skin. It is generally used for canning and making pies. The fruits when ripe are bright orange, with a shading of light cream color. The flesh is of fresh salmon yellow color, fine grained and of excellent flavor, and not as dry as the Improved Hubbard. A good keeper and shipper. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00.

427 Improved Hubbard Running Squash

105 days, 12x9 in., 10-12 Lbs. Not recommended for general planting in the South but does well in some localities. One of the best winter Squashes where it does well. Vines are vigorous and very productive. Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

423 New Butternut Squash

100 days. Taking the country by storm this new, high quality introduction brings to our gardens the sweetness and flavor of the late varieties with the time and space saving of the bushier ones. Small bell shaped fruits borne profusely over a long season. May be eaten when young like other bush squash or left to mature and then stored like the baking squash and pumpkins for later use. We recommend this new novelty to you unreservedly. Pkt., 15c. Oz., 50c. Postpaid.

424 Early Yellow Bush

58 days, 3x8 in., 2 $\frac{1}{2}$ Lbs. Identical with Early White Bush or Patty Pan except in color, which is bright golden yellow. Many believe this has more of a rich, buttery flavor and more vitamins than the White Bush. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.

419 Italian Zucchini

60 days, 6x2 $\frac{1}{2}$ in. at eating stage. Something new and worth-while. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Try it sure. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

425 Early White Bush

53 days to picking; size 3x8 in., 2 $\frac{1}{2}$ Lbs., The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. Postpaid.

422 TABLE QUEEN OR GREEN ACORN SQUASH

65 days. A distinct variety rather new to the South but widely planted elsewhere. Attractive dark green, ribbed squash, tapering in shape. Light orange sweet and dry flesh, excellent for baking. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.



(422) Acorn or Table Queen Squash, 10c

BOILING GREENS FOR SPRING, SUMMER AND FALL



(416) Hastings' New Zealand Spinach. Pkt., 10c.

280 COMBINATION SALAD

HASTINGS' BEST MIXED GREENS

Our own blended mixture of Turnip, Mustard and Rapegreens—properly proportioned to give you fine boiled dinners within a few weeks and many more until you've eaten them all up. There is a distinct advantage in having a combination. A lot of Turnip Greens or a lot of Mustard or Rapegreens every day often becomes tiresome to eat. When all are boiled together you detect your favorites and also an entirely different salad, the combined taste to make you like greens more. Hastings' Combination Salad is our own mixture—based on the experience of many years supplying the best seeds and strains for the more careful Southern Gardeners, insuring to them many delightful as well as healthful meals.

POSTPAID — Ounce, 15c. $\frac{1}{4}$ Lb., 30c. Lb., 80c. 5 Lbs., \$3.25. Postpaid.



(412) Bloomsdale Savoy Spinach



(411) Hastings' Aragon Spinach, Large, Smooth Leaves

Spinach, fresh from the garden, is rich in Vitamins A and B1. No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item—fat soluble vitamins. Of course your body needs vitamins but a couple good size bites of Spinach contains more real health than any artificial tablets you ever ate. The reason people need more vitamins is because people don't eat enough green vegetables. CULTURE—Spinach requires rich soil, the richer the better, and can be sown during January, February and March, while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Oz. plants 100 ft. of row. Sow 10-15 Lbs. per acre in 18 in. drills.

416 NEW ZEALAND—SUMMER SPINACH CUT IT AND IT COMES AGAIN AND AGAIN

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored greens all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leaves. The young tender tips (see photograph) are cut from time to time all summer long and it remains tender even in the hottest, driest weather. It is 100% cut and come again. In fact the more it is cut the faster does it seem to grow. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern Garden as an all summer vegetable. Large Packets, 10c each. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.25. Postpaid.

413 Hastings' Improved Nobel Spinach

Award of Merit, All - America Selections. Giant Thick Leaved.

45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, crisp, tender and of delicious flavor. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leaved Spinach for home gardens, market and shipping. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 65c. Postpaid.

412 HASTINGS' BLOOMSDALE SAVOY SPINACH

Norfolk Savoy Leaved. 42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Bloomsdale Savoy is not a new variety but our improved strain, is keeping pace with demands in many markets for uniform, heavily savoyed leaves. It is equally desirable in your own garden. Early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, crumpled or blisters; color glossy dark green. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 65c. Postpaid.

411 Hastings' Aragon Spinach for Early Spring

Giant, Smooth, Thick-Leaved Spinach. 45 days. Fine market size, with large, broad, thick, dark-green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardiest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 65c. Postpaid.

400 HASTINGS INEXPENSIVE RAPEGREENS The Gardener's Greatest Bargain In Greens

Here is one of the finest vitamin rich, nutritious green vegetable crops for growing at practically all times of year in all sections of the South. Best quality is had from spring, fall, and winter plantings. It is dirt cheap, superb for its quick growth and besides making excellent table greens it is admirably suited for green grazing for poultry and hogs. For such purposes it is unsurpassed.

Rapegreens grow like rutabagas, tops of which it closely resembles. It makes, however, no bulbous roots. Only the young, tender tops are edible for the table, while all tops are good for stock. $\frac{1}{4}$ Lb. plants 200 ft. row. Postpaid. $\frac{1}{4}$ Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75.

SPRING PLANTED TURNIPS ARE APPETIZING

CULTURE—Turnips are easily grown in early spring as well as late summer and fall in the upper South and in the lower South may be planted all winter. The New Shogoin and Purple Top

Globe are well adapted to spring planting. 1 ounce of seed sows 200 feet of row; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks. Fresh Turnips contain Vitamins A and B1.

468 Hastings' Improved American Rutabaga

Best and heaviest cropper of all Rutabagas for the South. Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature. Small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all kinds of seasons. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.50. Postpaid.

467 Early White Flat Dutch

Medium sized, quick grower. It is flat with very small tap root, flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. Postpaid.

470 Long White Cowhorn

Long white. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 90c. 5 Lbs., \$4.25. Postpaid.

479 Special Mixed Turnips

A mixture of all varieties of Turnips and Rutabagas listed by us, giving a variety of turnips from one sowing, root varieties as well as "turnip greens." Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.50.



(478) Japanese Shogoin Turnip

478 Japanese Shogoin

Best combination variety for both root and tops for greens. Furthermore, it is **Louse Resistant** and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, sweeter and milder than most Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold, wet weather. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 90c. 5 Lbs., \$4.25. Postpaid.

477 Seven Top for Salad

The "salad" variety so largely planted in fall for greens during winter. It furnishes wonderful greens very quickly in spring. And being so hardy and resistant to cold weather it is an excellent variety for earliest sowing even when soil is quite cool. Seven Top does not make bottoms or turnips but the greens have the best flavor of any variety. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 20c. Lb., 60c. 5 Lbs., \$2.75. Postpaid.



(468) Hastings' Improved American Rutabaga

475 PURPLE TOP GLOBE

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all the South. Flesh exceptionally fine grained, tender and sweet, keeping well in home gardens and stands shipping very satisfactorily. Greens highly flavored, sweet and tender, bringing best market prices. For home use or market. Always good quality, good keeper and seller. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., 5.00. Postpaid.

476 Extra Early White Egg

A good dependable Turnip. Skin and flesh pure, snow-white; solid, fine-grained, sweet. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., 90c. 5 Lbs., \$4.25. Postpaid.

465 Extra Early Milan

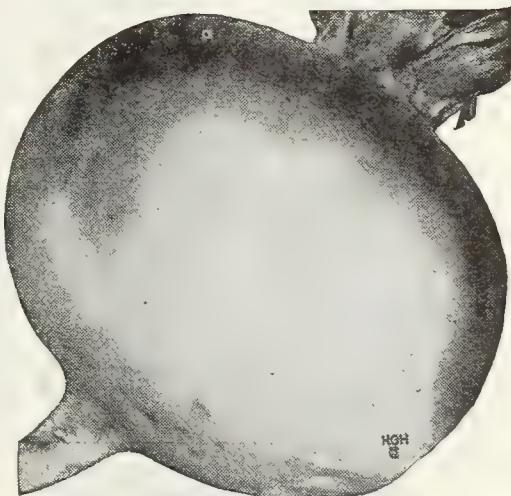
Earliest of all Turnips. Flat, purple topped, Perfect in shape and color; sweet and fine grained. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. Postpaid.

466 Early Red or Purple Top

Purple Top Strap Leaf. Early flat Turnip, almost identical with Early White Flat Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh. Pkt., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. Postpaid.

469 Yellow or Amber Globe

Yellow Stone. Best yellow fleshed Turnip. Globe shaped, fine grained, sweet and a good keeper. Heavy cropper. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. Postpaid.



(475) Hastings' Purple Top Globe Turnip

HASTINGS' IS HEADQUARTERS FOR DUPONT SPRAYS, DUSTS, ETC.

Hastings has long been known for its wide scope of service to the gardeners and farmers of all the South. We realize that this means the offering of highest quality spray and dust materials for the control of the various pests that have always been a part of good gardening and farming practice.

The famous Dupont Company is recognized as a great leader in development of "Better things for better living through chemistry" and we are very proud that Dupont has designated our company as a distributor of many of their products. Below are some of those frequently used and which should be on hand all the time for every garden and farm.

DUPONT MARLATE 50

For use on vegetables, fruits and livestock. Marlate 50 is an insecticide which may be used with safety on fruits, vegetable crops and farm animals for the control of a wide range of insects. It has faster knock down or paralytic action and gives residual effect as well. Keep a supply on hand at all times. 4 Lb. bags only \$3.95. Postpaid.

FOR AGRICULTURAL OR GARDEN USE

Dupont 50% Wettable DDT

"Deenate 50W"

A powder form of DDT at 50 per cent strength, to be mixed with water for all

agricultural uses for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. Lb., \$1.00. 4 Lbs., \$2.35. Postp'd.

DUPONT VEGETABLE GARDEN DUST

A new combination of safe to use chemicals, including Rotenone, Methoxychlor and new Dupont Parzate (fungicide). It leaves no harmful residues and does not "burn" foliage of such tender items as squash, cucumber and melons. Fine for use on tomatoes for blight control. It may be used as a dust or mixed with water for spraying. Keep a supply on hand. 1 Lb., \$1.29. 4 Lbs., \$3.75. Postpaid.

SEE PAGE 81 FOR OTHER LISTINGS

RUTGERS IS STILL KING OF TOMATOES

TREMENDOUS PRODUCTIVITY

FOR GARDENS—FOR MARKET

446 HASTINGS' NEW RUTGERS (Red)

WILT-RESISTANT—HEAT-RESISTANT

72 days. Scarlet fruit. A very outstanding new Marglobe cross. Our trials indicate its great value for Southern planting. Plant large with thick sturdy stems and vigorous foliage. The fruits are brightest red, smooth with thick walls and small seed cells, ripening from center outward and with a relatively low acidity. Superbly suited for eating fresh, for canning, or for quality juice. Rutgers has demonstrated its value particularly with its heavy foliage growth to help protect the fruit from sunburning during hot weather and on lighter soils. It is a real heavy tonnage variety that "pays off" in the home garden or in the market garden. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.00. Postpaid.

(446) New Rutgers Superb for Garden and Market, 10c

A GARDEN FULL OF WILT-RESISTANT RED TOMATOES ALL SUMMER FOR 25c

PREWAR PRICE

Pan America, Hastings' Everbearing Scarlet Globe and Rutgers, finest Wilt-Resistant garden and market tomatoes of all! Fully illustrated on back cover. Plant these finest wilt-resistant tomatoes and be sure of a good crop to last all summer. Insure your family a supply of Nutrition Vitamin C, as well as Vitamins A and B1, with this collection.

PREWAR QUALITY

462 SUPER-MARGLOBE

SELECTED AND WILT-RESISTANT

80 days from plants, scarlet fruit. Our newest, super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt-resistance. It is also resistant to nail-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7, on vines with medium to heavy growth. Cell structure is irregular. The popular globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories as the best all-around variety. We believe our strain to be the best and most uniform in existence, and recommend it to you unhesitatingly for home garden, for canning or for market. Selected Seed Only. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.00. Postpaid.

459 SCARLET DAWN

EARLY AND WILT-RESISTANT

 Gold Medal, All-America. 58 days from plants, scarlet fruit. Cornell and Conn. Experiment Stations also gave it an Honorable Mention its first year. We recommend it above all other early market varieties and for home gardens as well. It looked mighty good to us even in comparison with our finest strain of Marglobe for main crop.

Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sun-scald, with large clusters of medium-large, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper. Packet, 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.25. Lb., \$8.00.

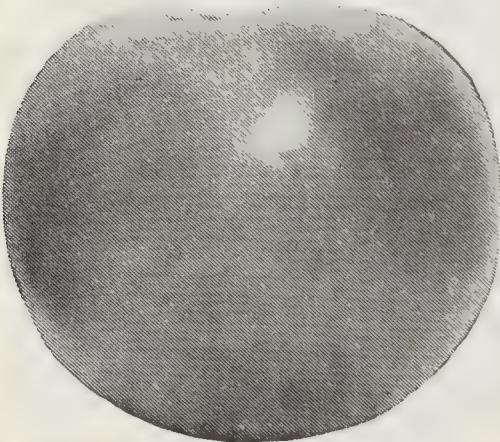
437 New Everbearing Scarlet Globe Tomato

SELECTED AND WILT-RESISTANT

72 days. Best of all. Wonderful new, smooth, solid, heavy and long bearing, handsome, delicious, scarlet Tomato. It will make you love Tomatoes more than ever—so heavy, meaty, luscious and just the right medium-large size. A week earlier than Marglobe, and the most uniform and everbearing of any we have ever seen. Excellent for home gardens, markets and shipping. Pkt., 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.25. Lb., \$8.00. Postpaid.

440 GIANT CLIMBING TREE TOMATO

90 days. For years we've searched for this magnificent, smooth, huge, pink meatied, mild, delicious tomato that grows on an exceedingly tall, vigorous "vine" or "tree". It must be staked of course. You may need a stepladder to pick them! Here it is for every Southern garden. Pkt., 25c. 5 for \$1.00. Postpaid.



(462) Selected Super-Marglobe, 10c



(459) Scarlet Dawn, Early, 10c



(437) Everbearing Scarlet Globe, 10c

HASTINGS' (445) PAN AMERICA

IMMUNE TO TOMATO WILT!

NEARLY A HALF MILLION PACKETS SOLD FOR SOUTHERN GARDENS

445. (FIELD IMMUNE TO WILT.) 80 days from plants to mature fruits. This new and exciting variety was bred, developed and introduced originally by the United States Department of Agriculture and we believe that our improved strain is definitely "tops" among all tomato varieties!

The original cross was Marglobe and a wild Peruvian small currant-like tomato that was known to be immune to the dreaded fusarium wilt that has made many of us practically abandon tomato growing in our gardens or on our trucking farms.

Hastings' New Improved Pan America Tomato has been rigidly selected such that it makes a strong, vigorous, healthy and large plant, having large leaves but not too dense growth to hinder proper ripening.

The fruits themselves are large, deep globe shaped, smooth, quite uniform and with thick, meaty substance, giving exceptionally good weight yields per plant. The color is brilliant scarlet red and will attract attention on your own table as well as on the markets. Tests have been conducted in most of the fusarium wilt infested areas of the South and to date Pan America has proven immune and thus is considered 100% field immune to this destructive disease. Should there be doubt in your garden we unhes-

itatingly recommend Hastings' New Improved Pan America Tomato for you to grow this year!

The plant breeders connected with our state and federal agencies are constantly working to improve older varieties and to find new ones, not only of tomatoes, but even other vegetables and field seed items perhaps unheard of in this country. Together with the scientists of our American seed growing organizations, tremendous advances are being constantly made to improve quality, yields and disease resistance, and Pan America tomato is a most outstanding example of such accomplishment. Plant explorers combed the wilds of Peru and brought us many seed and plants of uncultivated species of tomatoes, mostly worthless, in so far as fruit was concerned, but which carried high resistance or immunity to wilt.

These were crossed, then, with our established commercial varieties and the hundreds of seedlings were checked and checked and checked again for the qualities desired until finally the one plant was found!

By careful handling the qualities were "fixed" and made ready for public use and we are privileged to offer you now the latest Improved strain described above.

(445) Pan America, Pkt., 10c. 3 Packets for 25c. $\frac{1}{2}$ Oz., 50c. Oz., 90c. $\frac{1}{4}$ Lb., \$3.00. Lb., \$9.00. Postpaid.

432 New Jubilee Orange

A Winner of All-America Award in 1943, this extra mild, extra delicious tomato appeals to those who take extra pride in their garden accomplishments. An outstanding, productive variety with medium large, globular fruits of rich, golden orange skin and bright golden sweet and mild, thick flesh. A perfect slicer for even fanciest salads. It can also be used for juicing and canning where non-acid qualities are desired. Pkt., 15c. 2 Pkts., 25c.

HASTINGS' FAMOUS EXTRA EARLY PROLIFIC RED TOMATO (Earlian Type)

444. 65 days from plants, scarlet fruit. Earliest, most prolific of all extra early tomatoes for the home garden, the first ripe tomatoes in the neighborhood. Vigorous grower and sets fruits from the first bloom. It has open foliage, and fruit, $2\frac{1}{2}$ to 3 in. across, color quickly to a deep, rich red. Great cluster habit and we have seen as many as 34 good-sized, smooth, ripe tomatoes on a single plant. Packet, 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.25. Lb., \$8.00.

YES! PAN AMERICA



Mr. E. E. Winborne, Columbia, Miss.
and his Pan Americas

452 New Southland

LATE BLIGHT RESISTANT

This new product of the famous U. S. Regional Breeding Laboratories for Vegetables at Charleston was developed from years of painstaking work in combining highest garden and market quality with a remarkable resistance to the diseases that now attack tomatoes in many market growing sections.

It is full globe shape with richest scarlet red color throughout and is superbly suited for our Southern soils and climate. Southland matures as a main crop variety and yields are comparable with the best of the older sorts. Supplies limited, of course, so please order early. Pkt., 25c. $\frac{1}{2}$ Oz., 75c. Oz., \$1.25. $\frac{1}{4}$ Lb., \$4.00. Postpaid.

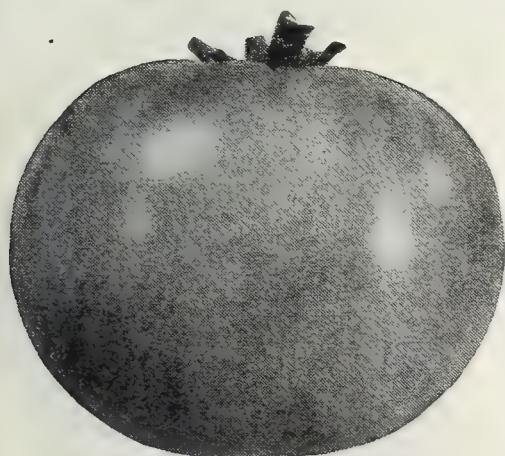
447 THE PRITCHARD

WILT-RESISTANT

72 days. All-America Winner. Several days later than Break O'Day; disease-resisting, heavily productive, self topping. Large, smooth, globular, solid, thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.00. Postpaid.

464 GULF STATE MARKET

78 days, pink fruit. This excellent variety was developed in Mississippi and found to be the best shipping Tomato ever grown there. Vines are very strong and withstand bad weather; it is resistant to blight. Fruits are almost true globe shaped and free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, economical to pick, and color is rich purplish pink right up to the stem after picking. In trials it outyielded in number of fruits and in bulk all other shipping varieties. We offered it in 1924 for the first time and reports from its success have been general. It is primarily for growers who ship, but its many desirable characteristics make it a splendid tomato for local market and the home garden. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.00. Postpaid.



(444) Extra Early Prolific

SABADILLA

THE SAFE BUG KILLER

We have made extensive tests with 20% SABADILLA DUST at Hastings' Farm trial grounds and we truthfully say that we have never had such marvelous control of pests and with such little effort expended. Our crops of cabbage, broccoli, collards, mustard, etc., were the finest we have ever had and such success is in large measure due to dependable Hastings' seeds and protected with 20% SABADILLA DUST. If your garden is small the one-pound package should be ample. For larger gardens order five pounds. Keep a supply ready on hand. Order early! Genuine 20% Sabadilla Dust. 1 Lb., 69c. 5 Lbs., \$2.59. Postpaid. F.O.B. Atlanta, Delivery Charges Collect, 50 Lbs., \$19.00.



(448) Greater Baltimore—Main Crop, 10c

448 Greater Baltimore

SPECIAL SELECTED STOCK. 83 days. Scarlet fruit. Mid-season. Red in color, very heavy, due to extreme firmness and very thick meat. Ripens evenly and is free from cracks, making it one of the best canning Tomatoes in existence. It is also very well suited for home gardens and markets because of its attractive appearance. Our special selected seed insures to you the very finest crops. Selected seed only. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

455 HASTINGS' RED ROCK

86 days, scarlet fruit. The best large late red tomato for home use, nearby market or canning. It is extra solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and red as a tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flavor. Practically no waste Tomatoes in a crop of Red Rock. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$5.00. Postpaid.

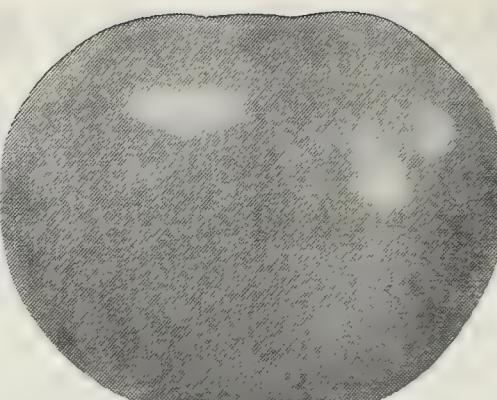
449 Improved Stone

86 days, scarlet fruit. A large, smooth, solid, meaty Tomato for all purposes and a splendid variety to furnish late Tomatoes everywhere. The vines are large, vigorous and very productive of uniform sized fruit of deep oval shape, fine for slicing and canning. Ours is the newest improved Southern strain. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$5.00. Postpaid.

THE PINK MEAT SOLID FLESH
GIANT TOMATO



(438) Hastings' Meaty Oxheart, 25c.



(449) Hastings' Improved Stone, 10c

TOMATO CULTURE

Fresh, ripe Tomatoes are Rich in Vitamins A, B1 and C.

TOMATO CULTURE. Allow 4 to 5 weeks for seed to make plants for setting out. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days, late sorts like Stone in 110 to 115 days. In the Atlanta latitude start seed in hot-beds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about $\frac{1}{2}$ in. of soil, after treating seed with Semesan. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 ft. apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. Oz. makes about 1,000-2,000 good plants. Use $\frac{1}{4}$ Lb. seed for 6,000 plants per acre.

Plant only wilt resistant varieties where tomato wilt exists in the soil. Spray blossoms with Fruitone (25c pkt.) to insure set of fruit.

442 JOHN BAER TOMATO

70 days; scarlet. Medium sized; flesh firm, quality and color excellent. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00. Postpaid.

438 HASTINGS' OXHEART

88 days from plants, pink fruit. Fruits are heavy and very solid; setting in clusters of 3 to 7. Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this beautifully shaped variety. Its very large size and oxheart shape are a novelty. Packets only 25c. 3 for 60c. Postpaid.

460 June Pink Tomato

68 days from plants. Pink fruit. Called a pink Earliana because of its earliness and prolificacy. Very tender and mild. Pkt., 15c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.25. Postpaid.

453 Golden Queen Mildest of All Tomatoes

83 days, yellow fruit. Very handsome and the best large smooth yellow Tomato. Meaty, solid and sweet, with bright golden-yellow color all the way through. Most attractive for slicing along with red tomatoes, filling salads and many other uses. Pkt., 15c. $\frac{1}{2}$ Oz., 40c. Oz., 75c.

443 Ponderosa (Giant)

88 days; pink. A giant Tomato. Purplish-pink in color, solid, meaty and very sweet. Being large and ribbed is for home use. Pkt., 15c. $\frac{1}{2}$ Oz., 50c. Oz., 90c. $\frac{1}{4}$ Lb., \$3.00.



(455) Hastings' Red Rock, 10c

Also Choice Salad Novelties

454 Red Pear Shape Tomato

73 days. Scarlet. Small, distinctly pear shaped tomatoes borne in heavy clusters and bearing over a very long season after beginning to ripen fruit quite early. The vines are rather large and unless staked they tend to sprawl over the ground. The attractive fruits may be eaten whole in salads, etc., or they may be preserved or pickled without crushing or cutting. Very disease-resistant. Pkt., 15c. 2 for 25c.

450 Yellow Pear Tomato

73 days. Bright yellow. Exactly like Red Pear, described above, in all qualities except that the color is bright yellow and the flesh is unusually mild. Packet, 15c.

461 Yellow Plum Tomato

73 days. Bright yellow. Slightly larger than the distinctly pear shaped varieties, Yellow Plum has pleasant mildness or freedom from acid. It is a favorite for canning whole and equally good for the table in tomato or lettuce and tomato salad. Supply limited. Packets, 15c. 2 for 25c. Postpaid.

439 BONNY BEST

70 days. Scarlet fruit. An old favorite of the garden where wilt is not a factor. Medium early, slightly flattened, rich red and juicy tomatoes in prolific quantity. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.



(453) Golden Queen—Mildest of All, 15c

451 HASTINGS' 1950 MILDGLOBE TOMATO

The Super Quality Hit to Adorn All Southern Tables

EXTRA MILD, EXTRA DELICIOUS, EXTRA PROLIFIC, AND WILT-RESISTANT

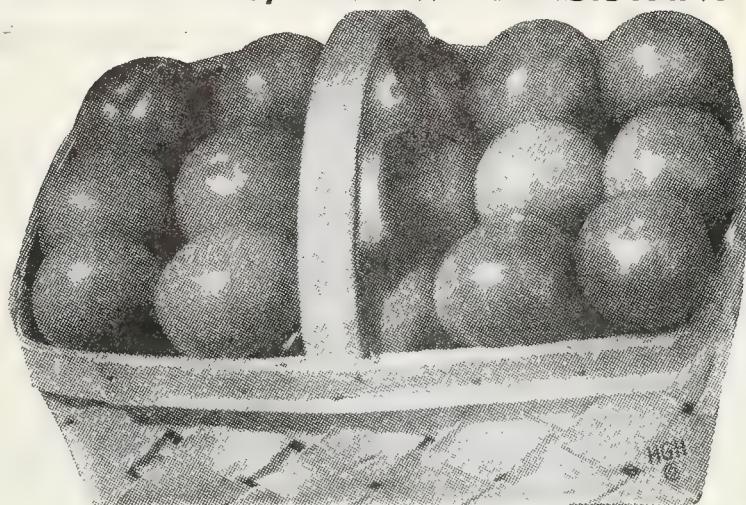
75 days. This superb introduction of Hastings climaxes a long and brilliant record of achievement in the gardening and farming world. Its outstanding distinction is its heavy and continuous production of superbly formed, medium to large size, round or globe shaped pink fruits with the most delicious, tender meaty flesh and extra mild flavor imaginable.

Midseason in maturity Hastings' Mildglobe just keeps blooming and fruiting week after week, and, properly handled in feeding and pruning, can be made to produce a bumper fall crop as well. Mildglobe responds beautifully to staking and pruning, having very heavy, deep green foliage to protect the fruit from possible sun scald.

Many folks have had to give up the pleasure of eating the superb red or scarlet tomatoes that we offer, because of the acidity which frequently causes skin irritations. Mildglobe is the answer to many because of its near freedom from such acid and still retains the excellent vitamin content to help materially in a nutritious balanced diet for you and your family.

Why be content with some of the old, common run-out strains of tomatoes, when it's possible to grow these newer, finer, healthier ones that are offered on these pages, including Mildglobe..

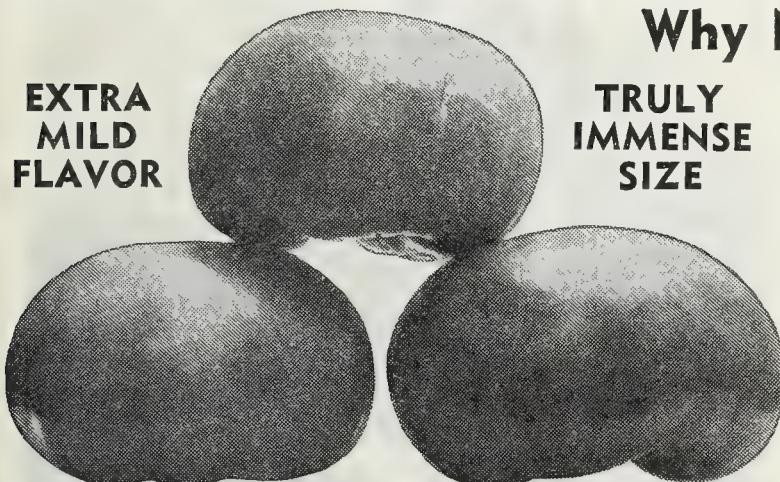
Superb for serving fresh upon your table or for canning, we unhesitatingly recommend to you our new wilt-resistant Mildglobe tomato as being our finest garden introduction in many years. Packets, 15c. $\frac{1}{2}$ Oz., 50c. Oz., 90c. $\frac{1}{4}$ Lb., \$3.00. Postpaid.



(451) Hastings' New Mildglobe Tomato

**EXTRA
MILD
FLAVOR**

**TRULY
IMMENSE
SIZE**



(463) Brimmer—3 Specimens—Weight 3 Lbs., 2 Ozs.

Why Not Grow the Largest, Mildest Tomatoes in the World?

463 HASTINGS' BRIMMER—IMMENSE

88 days from plants; pink fruit. The largest of all Tomatoes. Many wonderful claims have been made for Brimmer and it is wonderful for home use. It is claimed to be the "Greatest Tomato in the World" in size, weight, solidarity, meatiness and splendid flavor. Vines are vigorous, healthy and bear a tremendous load of fruit right up to frost, the Tomatoes holding their large size to the end of the season. Single Tomatoes weighing 3 pounds and 18 inches around have been grown by training to a single stem. It must be staked. The Brimmer has no core, very few seeds, is solid, and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes. Grow the biggest and best Tomatoes in your neighborhood this year with Hastings' Brimmer. They are delicious. Packet, 15c. $\frac{1}{2}$ Oz., 50c. Oz. 90c. $\frac{1}{4}$ Lb., \$3.00. Postpaid.

Try Growing Some TOBACCO

CULTURE—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in $3\frac{1}{2}$ foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. A packet of seed will supply almost anyone.

431 Judy's Pride Burley

White Burley. A favorite pipe and cigarette tobacco when sun cured. A strong, upright growing variety well suited to heavy, rich soils. Pkt., 15c.

434 Orinoco For Smoking

WHITE STEM ORINOCO. Very Choice. One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, of fine texture, good curing qualities and a safe variety to plant. Packet, 15c.

435 Improved Gold Leaf For Smoking Tobacco

The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease-resistant and grows well on more different soil types than other varieties. There is no better selected seed grown than our Improved Gold Leaf. Pkt., 15c.

436 Sweet Orinoco Tobacco Best For Chewing

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. It's easy to have a year-round supply grown at home. Hang any surplus in closets to keep moths out of clothes. Pkt., 15c.



Hastings' Southern Tobacco

GENUINE HASTINGS' PROLIFIC PURE ORIGINATOR'S STOCK WHITE CORN

MAKES THE VERY BEST CORN MEAL IN THE WORLD!

THIS IS STRICTLY OPEN POLLINATED SEED STOCK

Plant a Pure Seed Patch Every Year!

Many of our farm friends purchase a peck or a bushel (to plant 2 to 10 acres) every year and then save this seed to plant their full acreage the following year. Thus, they have a small seed field growing each year with seed from us and their big crop is planted always with seed "one year from breeder," raised at home to save money!

MADE OVER 200 BUSHELS PER ACRE

More championship yield records, we believe, have been made with Hastings' Prolific than with any other corn. Mississippi yields of 202 1/3 and 214 bushels and Georgia yield of 214 bushels per acre, are matters of record. You, too, can increase your production with Hastings' Prolific.

It makes good on every kind of soil from the lightest sandy lands to the heavy clays and bottom lands of the Southeast and the "black waxy" lands of Texas. No other has shown such adaptability. Hastings' Prolific is a late season corn, maturing hard corn in 140 to 150 days. Stalk is large, 8 to 12 feet tall, blades wide and vigorous, giving plenty of forage. Ears small to medium size, anywhere from 2 to 7 ears per stalk, according to land quality, fertilizing and distance in the row. The photograph was taken of a stalk from our 1940 crop and shows nine well-developed ears.

Ears fill out well, cobs very small with deep pointed grains. Seventy pounds of ear corn will shell out 61 to 63 pounds of grain as against the usual 56 pounds of most varieties. Corn is grown for grain, not cobs. Hastings' Prolific makes grain and not big cobs. Shuck is heavy, covering the ear tightly, keeping out birds and weevils and preventing storm damage and rotting of ears.

GROW IT ON YOUR FARM FOR FOOD AND FEED

Due to its amazing natural vigor imparted by its heterozygous character, Hastings' Prolific has consistently outyielded other Southern corns, not for this one season or in that limited section, but over a period of 30-35 years from the Carolinas to Texas.

Prices of (140) Hastings' Prolific White Corn

1/4 Lb., 15c. 1 Lb., 35c. 2 Lbs., 65c. 5 Lbs., \$1.15. Postpaid. Not prepaid, 14 Lbs. (Peck), \$1.95. 56 Lbs. (Bushel), \$6.45. F.O.B. Atlanta.

F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta, include 41 cents extra for postage on 1 peck, or \$1.23 on 1 bushel. In 3 zone, peck, 55c; bushel, \$1.67. In 4 zone, peck, 77c; bushel, \$2.47. In 5 zone, peck, 99c. In 6 zone, peck, \$1.21.

141 HASTINGS SUPER PROLIFIC CORN

By constant selection year after year since its introduction during the early history of the Hastings' business we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double recleaned, graded seed from fields that produced during the past season seventy-five bushels or more per acre. You know it comes from the best fields.

For your protection Hastings' Super Prolific Corn is offered in sealed bags only—1 peck (14 Lbs.), \$2.25. 4 pecks or more @ \$2.00 per peck. F.O.B. Atlanta. Express or mail charges to be paid by customer.

HASTINGS' PROLIFIC VS. HYBRID CORN

On page 42 of this catalog you will find offered some of the very best hybrid corns yet developed here in the Southeast and we highly recommend them to you for the limited areas to which they are bred. New hybrids are being developed each year and present day hybrids will probably be supplanted by others in a year or two. Meanwhile Hastings' Prolific—white and yellow—continue to rank very favorably in yields with the best hybrids throughout the South and frequently outyield the best ones when they are planted early. Hastings' Prolific is a late corn and therefore must be matured before usual late summer drought. With its heavy, tight shuck it is far more resistant to weevil damage than most hybrids. Hastings' Prolific brings premium prices at the mill because of its delicious meal quality and the smaller waste to the miller. It shells out more grain because of its small cob. Discounts of 5c to 20c per bushel have been paid for hybrid corn compared with it.

There must be a good reason!

With Hastings' Prolific you need only to plant a small seed patch each year to have the finest blooded corn seed for all your farm the following year.

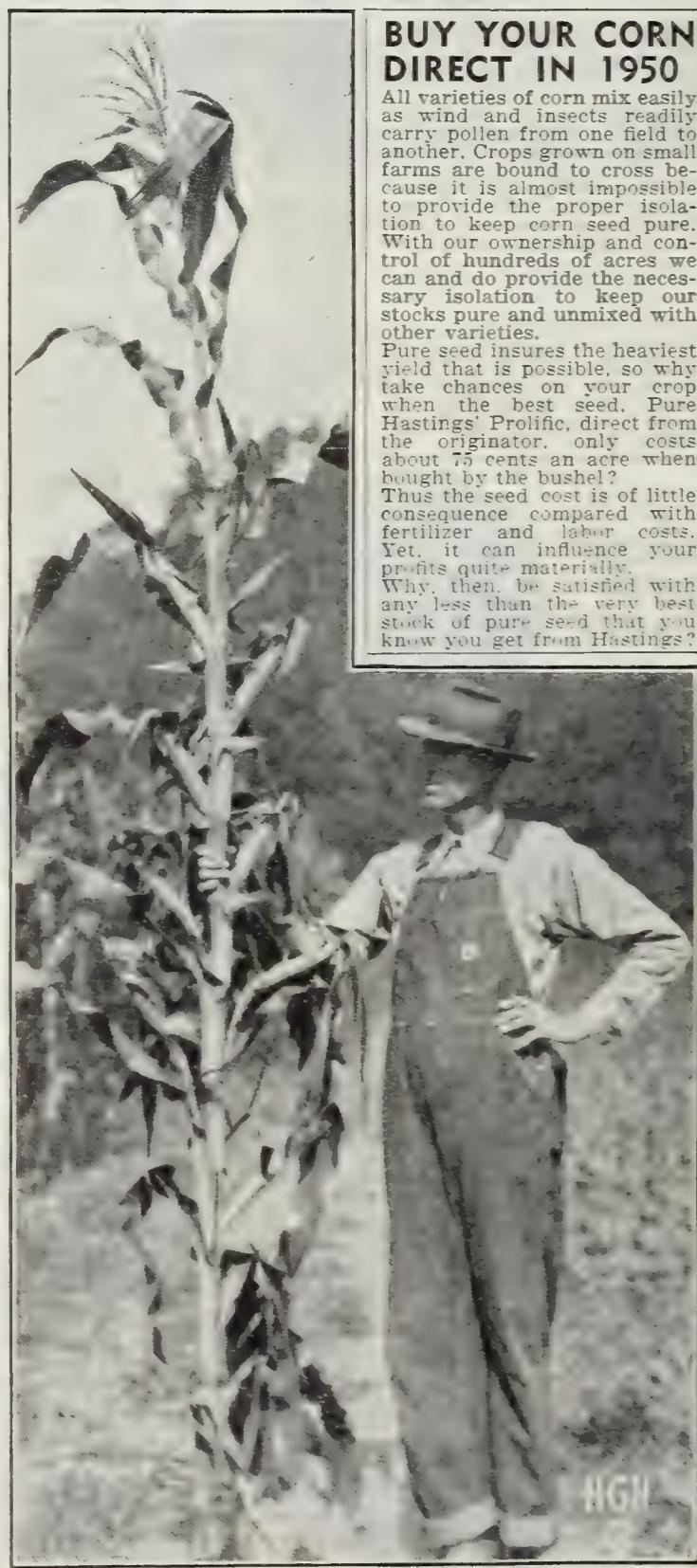
Hybrid corn means buying all your seeding corn for all your farm every year! Hastings' Prolific means better meal and feed and it can be produced the inexpensive way.

BUY YOUR CORN DIRECT IN 1950

All varieties of corn mix easily as wind and insects readily carry pollen from one field to another. Crops grown on small farms are bound to cross because it is almost impossible to provide the proper isolation to keep corn seed pure. With our ownership and control of hundreds of acres we can and do provide the necessary isolation to keep our stocks pure and unmixed with other varieties.

Pure seed insures the heaviest yield that is possible, so why take chances on your crop when the best seed. Pure Hastings' Prolific, direct from the originator, only costs about 75 cents an acre when bought by the bushel?

Thus the seed cost is of little consequence compared with fertilizer and labor costs. Yet, it can influence your profits quite materially. Why, then, be satisfied with any less than the very best stock of pure seed that you know you get from Hastings?



Proof enough! Genuine Hastings' Prolific Corn—9 Ears.

HASTINGS' YELLOW PROLIFIC

STRICTLY OPEN POLLINATED BREEDING STOCK TO GROW YOUR OWN SEED PATCH
(THE TRULY MODERN STREAMLINED SOUTHERN CORN, RICH IN VITAMINS A AND B1)

THE NEW SOUTH'S BEST FEED FOR ALL LIVESTOCK

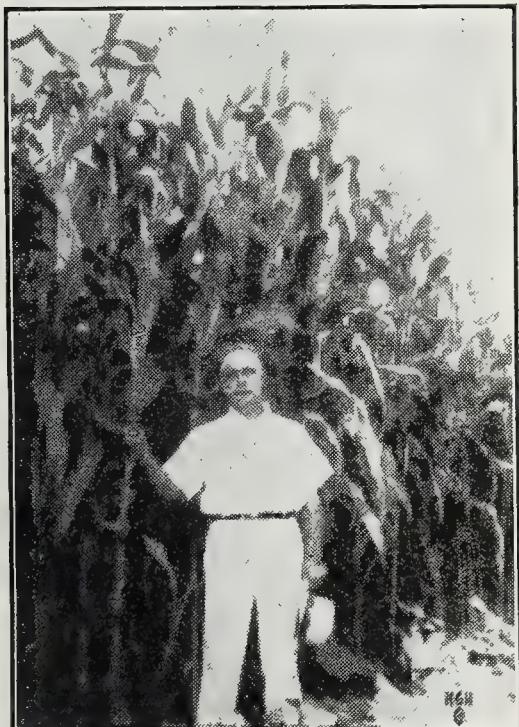
Have Best Seed Every Year Grow a Special Seed Patch

Hastings' Yellow Prolific, being an open pollinated corn, is ideally suited to the "Seed Patch" method of growing your own seed every year. With this method you purchase only a peck to a bushel to plant from two to eight or ten acres in a special seed patch, from which you gather a plentiful crop of corn to furnish seed, only one year removed from breeder, for your entire crop, even covering a very large acreage the next year. It is our desire to have our supplies of Hastings' Yellow Prolific go as far as possible in improving Southern farming and at the same time such a plan means the very best for you at a ridiculously small net cost. Get the "Seed Patch" habit of ordering a small amount of pure seed every year and you are assured the maximum results year in and year out. A sealed peck bag plants a 2 to 4 acre seed patch. Price, \$2.15, F.O.B. Atlanta.

WHY GROW YELLOW CORN?

Yellow corn has that marvelous essential of health and normal growth and development, Vitamin A in addition to Vitamin E1. These vitamins are very necessary not only in the human diet, but are equally essential in the feeding of your live stock. Comparative tests between stock fed yellow corn and stock fed with white corn give a great advantage to the yellow corn and we unreservedly recommend it to you on your farm and urge you to start at once in order to have its great benefits at the earliest possible moment.

Let's make the South the country's greatest stock raising section! It can be done with yellow corn and Hastings' Yellow Prolific is the best of all for you to plant.



Mr. Alexander Cooper Makes 136½ Bus.
Hastings' Yellow Prolific per acre

GAINING IN POPULARITY

Each year more and more are planting Hastings' Yellow Prolific Corn, with over quarter million individual sales since its introduction in 1940. Our production is naturally limited because we must keep our stock growing only under ideal conditions but we do have a very fine crop to offer as long as it lasts.

WHY IS IT SO EXTRA GOOD?

Hastings' Yellow Prolific on good land, properly spaced, fertilized and cultivated, will produce three or more medium small ears with cobs so very small that the amount of shelled corn is comparable to that from much larger eared varieties. The grain is slightly dented, of richest golden color and is naturally insect resistant. The husk is very heavy, well extended tightly beyond the tip which gives storm and weevil protection. The corn keeps well in storage, giving it a tremendous advantage over most Hybrids.

IT COSTS ABOUT 75c AN ACRE

in buying Hastings' Yellow Prolific by the bushel. No crop you can grow costs so little per acre for the very finest seed available and proven in experiment station reports from all Southern states.

HASTINGS' YELLOW PROLIFIC

is a cross of Hastings' Famous White Prolific and a well adapted yellow corn, and then back crossed to Hastings Prolific to make the prolific character predominant. Many years of breeding fixes the type that we offer to you again this year.

HASTINGS' YELLOW PROLIFIC

has made good on every kind of soil that we have tested it on from the red upland soils of the great Piedmont region to the rich river bottom lands and sandy loams of the lower South as well as the black soils of the Southwest and therefore should grow to excellent advantage wherever Prolific type corn of any kind can be used.

We recommend Hastings' Yellow Prolific to you unreservedly and urge you to grow more yellow corn for its greater feed value.

(149) SUPER YELLOW PROLIFIC!

This year we offer to our customers sealed peck bags only of Hastings' Super Yellow Prolific, selected from fields yielding 75 bushels or more per acre as proof of its productive ability. The breeding is the same as the regular stock but this is your assurance of absolutely the best. Sealed peck bags only \$2.50 each. 4 bags or more at \$2.25 each. F.O.B. Atlanta. Add postage.

(143) HASTINGS' 1950 YELLOW PROLIFIC PRICES

For the 1950 season Hastings' Yellow Prolific will be sold F.O.B. Atlanta (add postage for mail shipment) in sealed peck bags at \$2.15 (enough for 2 to 4 acres) and in sealed bushel bags at \$6.50 each. By mail, postpaid, ¼ Lb., 15c. 1 Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.25.

F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta include 41 cents extra for postage on 1 peck or \$1.23 on 1 bushel. In 3 zone, peck, 55 cents; bushel, \$1.67. In 4 zone, peck, 77c; bushel, \$2.47. In 5 zone, peck, 99c. In 6 zone, peck, \$1.21.

GROW A "SEED PATCH" THIS YEAR.



Mr. H. G. Hastings and a mature stalk of Hastings' Yellow Prolific yielding 3 large ears and 1 small ear—all rich and yellow



Proof enough—Hastings' Yellow Prolific seven ears on a single stalk

FOR THOSE WHO MUST TRY HYBRID CORN USE TESTED AND PROVEN SEED ONLY

FACTS ABOUT HYBRID CORN

Some very good, genuine hybrids have been developed here in the South and which have given good yields under good soil and heavy fertilizer applications as recommended by authorities.

Most of these true Southern hybrids are not resistant to weevil and plantings should be made only in the upper South unless you plan to harvest the corn early to feed or to allow the livestock to harvest it early for you before the weevils ruin it.

The exception is a very hard hybrid, Dixie 18, with flinty grains and a tight shuck and which we recommend for the middle and lower South.

Tenn. 10, Dixie 17 and N. C. 27 are all rather soft and should be planted in the upper Piedmont and other areas in the upper South. Remember, true hybrids such as these cannot be planted safely the second year. You must buy new seed for your entire crop every year! But still, with good management hybrid corn can be made to pay. For those who wish to save purchasing so much corn every year, we recommend the "seed patch" plan as described on pages 41 and 42. This can be done only with open pollinated corn.

DIXIE 18, HYBRID (Yellow)

This is a new hybrid for the middle and lower South wherever weevils are bad. It is hard, flinty yellow corn with medium ears, tightly shucked. It has high yielding ability. Sealed bushel bags. \$11.00 F.O.B. Atlanta. (Bags cannot be broken).

POPULAR OPEN POLLINATED CORN VARIETIES FOR THE SOUTH

138 Tennessee Red Cob Corn

A famous field corn giving dependable yields of large, deep grained ears set on red cobs. It is very popular in Tennessee and in other sections of the upper South, where it is grown for grain and ensilage. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

148 Mexican June Corn—Best Late Corn

For late planting (May, June and July). Makes best under dry weather conditions. Ears 8 to 9 inches long, grains rather short. Mostly white. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

150 Trucker's Favorite

See page 13 for photograph of superb roasting ears of this variety. This is the great market corn that brings top prices because of its tremendous production of medium large, yet superb quality ears which pack well and ship well. Our selected early strain beats others to the market and stays in top eating condition longer. 1/4 Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid. Write for larger quantity prices.

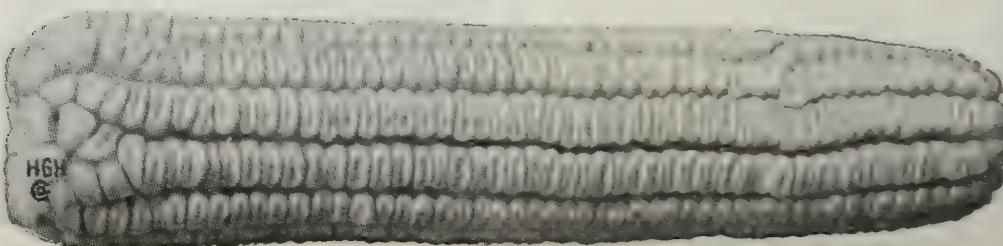
146 Hybrid Trucker's Favorite

A genuine hybrid of our famous money-making roasting ear corn which, under good conditions, should give two, well formed, very uniform ears to every stalk and which type brings excellent market prices. It matures a day or two ahead of our regular early strain of this variety. Seed from sealed bags. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. Postpaid. Write for quantity quotations.

147 Genuine Certified Whatley's Prolific

We have provided a very limited stock of genuine breeder's certified stock Whatley's Prolific white grain, red cob corn for our customers this season available only as long as the supply lasts.

Needless to say Whatley's Prolific is a high yielding hard corn with a heavy, extended shuck that makes it one of the most weevil resistant corns yet developed. It is well suited to the coastal area and to the lower middle South where insect damage is such a factor. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid. SEALED, CERTIFIED ONE BUSHEL BAGS, \$8.75 EACH. 2 BUSHEL BAGS, \$17.00. F.O.B. ATLANTA.



Single ear of Dixie 17 Hybrid Corn.

TENNESSEE HYBRID NO. 10 (White)

A very fine white hybrid that has shown remarkably fine yield records in experiment station tests for the past several years. It is a medium white, semi-prolific corn with red cobs and stands well, and has reasonably good husk covering in the upper Piedmont and mountain areas. The seed shows a very slight copperish color, but hardly noticeable in the crop. Highly recommended. F.O.B. Atlanta. Sealed bushel bags. \$9.50 each. (Bags cannot be broken.)

DIXIE 17, HYBRID (White)

One of the highest yielding hybrids tested in the several South-eastern states during the past 2-3 years. Seems well adapted to the Northern Piedmont and Mountain Sections. Good quality grain and with good husk covering. F.O.B. Atlanta. Sealed bushel bags \$9.50 each. (Bags cannot be broken.)

N. C. 27, HYBRID (Yellow)

The new hybrid yellow corn has rapidly come to the top in yields of good corn and we can recommend it to you as one of the best for the Piedmont areas and farther north. N. C. 27 has excellent shuck coverage to protect the grain particularly in a wet harvest season and gives good insect protection as well. The stalks are quite strong which gives it good storm resistance. F.O.B. Atlanta, sealed bushel bags, \$10.50 each. Bags cannot be broken.

145 Early White Dent

White variety for early crop and "roasting ears." 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

139 Neal's Paymaster—For Upper South

An extra large field corn for bottomland in the mid-South and uplands in the northern part of the South. Full deep white grains. Excellent for ensilage. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

144 Improved Golden Dent—Early Corn

Our Improved Golden Dent is Southern grown and adapted to our soil. Strong grower, ears medium size, usually 2 per stalk. Grain rich golden yellow color, medium-sized red cob. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

142 Hickory King—Largest Grains

(Broad Grain Type.) Good for roasting ears to follow White Dent. For meal, for general purposes and particularly good for making "lye hominy." 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

PLANT SOME PEANUTS

Many of our customers like to plant a row or two of peanuts in the garden to roast or boil. These are the best to grow in this section. Give them well drained soil and moderate fertilizer, keep them cleanly cultivated until blossoming when all cultivation should stop to allow full sets of the nuts. Plant a row or two for all the family.

581 SPANISH PEANUT

Plant 1 to 2 bus. per acre, the Spanish or bush sort thicker than Valencia Peanuts. The best variety for forage and fattening crop in the South. Early, heavy bearer; bushes growing close, so easily cultivated. Grains or nuts are small, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best recleaned seed stock. Postpaid—Lb., 50c. 5 Lbs., \$2.25.

578 Valencia Peanut (Red)

Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins in each pod. Of very mild, sweet, enjoyable flavor. Their handsome appearance sells them on sight. Postpaid—Lb., 50c. 5 Lbs., \$2.25.

WILT-RESISTANT EMPIRE COTTON

GENUINE PURPLE TAG ACID DELINTED AND CERESAN TREATED SEED

GETS QUICKER STAND FOR LESS COST

Acid delinted seed is slick and black and easily planted with your corn planter, needing only 8-12 pounds of seed per acre as compared to 30 pounds of regular seed per acre. Acid delinted seed will germinate quicker and under most conditions will give a better stand. We believe that eventually all cotton seed will be "slick" delinted for planting usage.

Empire Wilt Cotton Prices for Spring 1950

ACID DELINTED, genuine purple tag, registered seed, ceresan treated, in sealed 50 pound bags only. \$12.50 per bag (to plant from 4 to 5 acres). F.O.B. Atlanta. (Bags cannot be broken).

This new wilt resistant strain of the now famous Empire Cotton is the result of the splendid work of Dr. W. W. Ballard, making the original selection from a field of Stoneville 2B at the Ga. Experiment Station. Continued fine breeding work has made Empire the top money maker of all popular cotton varieties in many tests throughout the South—from the Carolinas to Texas.

Empire is resistant to Fusarium wilt.

Empire is resistant to cotton thrips.

Empire is storm resistant, yet easy to pick.

Empire has better than inch staple of great strength.

Empire produces high oil content seed.

Empire is the earliest big boll cotton.

Empire starts fruiting early.

Empire fruits from the ground up.

Empire matures its entire crop quicker.

Empire means more profit for you!

EMPIRE WILT RESISTANT COTTON SEED MACHINE DELINTED, CERTIFIED

This seed is offered only in limited quantity. It has the extra lint removed but is still "fuzzy" as compared with the "slick" acid delinted seed priced above. Price includes Ceresan treatment and is genuine purple tag, foundation seed that has produced probably more high yield and profit records than any other variety in the South. 100 Lb. bags, (to plant 3 to 4 acres) certified and sealed, \$13.00 each, F.O.B. Atlanta. (Bags cannot be broken).

Treat Cotton Seed With Ceresan M

To insure vigorous, even, full stands of cotton all authorities recommend Ceresan seed treatment. 14 Oz., 90c. (Treats 15 bushels.) 3 Lbs., \$2.85. 40 Lbs., \$28.75. 100 Lbs., \$69.00. F.O.B. Atlanta.



83 bales on 61 acres--modern cotton at Hastings' Farm

COKER 100 — WILT RESISTANT

Certified, machine delinted and Ceresan treated seed.

For sections where cotton wilt is in the soil it is positively necessary to plant resistant seed to make a profitable crop. Coker 100, wilt-resistant, is a very early, vigorous, high producing cotton with uniformly strong staple of better than one inch, and with better than average lint turnout. There are many one variety communities concentrating on this variety in the South and planters like to plant it year after year. It had to be good to deserve such popularity. 100 Lb. bags, certified and sealed. \$12.00 each. F.O.B. Atlanta. (Bags cannot be broken.) Write for larger quantity prices.

WRITE FOR QUANTITY PRICES IF
INTERESTED IN LARGER PLANTINGS

601 O-Too-Tan Soy Bean

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 5 to 10 bushels per acre. It is of bush form and will not climb. 5 pounds of seed will plant an acre in corn; use 10 to 15 pounds per acre in 3-foot rows. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

Write for quantity prices.

632 Hastings' Tall Bene

(SESAME)

Attracts and feeds wild birds, especially quail and partridges. Tall annual herb, about 4-6 ft. high, flowers followed by seed pods which shatter oily seeds in great profusion. These seeds are relished by poultry and game birds. The parched seeds are used in confectionery. Try it this year. Drill 5 Lbs. per acre in 3 ft. rows when frost danger is past. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid. Hastings' grown seed.



(601) Single Plant of O-Too-Tan Soy Bean

600 Mammoth Yellow Soy

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Plant 30 to 60 Lbs. per acre. Postpaid—Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.15.

605 Running Velvet Beans

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in Corn or 30 Lbs. per acre by itself, April to June. 1/4 Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

620 BROWN TOP MILLET

GROW FOR QUAIL AND WILD TURKEY—A superb summer hay crop that is easily and quickly grown. Very similar to Golden Millet except it grows a little taller and has a much larger but less compact seed head. Bears very large crops of grain which makes ideal game bird feed. If left standing the hay crop provides superb cover for the birds while the seed heads shatter. Plant 50 pounds per acre. Lb., 40c. Postpaid. Write for quantity prices.

636 SESBANIA—Builds Soil

Practically a native to the South this great summer legume of rank growth is coming to prominent notice as a rebuilder of worn-out lands and a superb quail feed at the same time. Plant scarified seed from May to July, broadcasting 20-30 pounds per acre. Postpaid. Lb., 50c.

MORE PASTURE—MORE STOCK—PROFIT!

Three factors are contributing mightily to the very real revolution that is taking place throughout the Southern section of this great country of ours. 1. Farm labor shortage. 2. Mechanization of our farms. 3. The sweep to permanent pastures with year 'round grazing. All these factors stem from the loss of the human resources from our farming areas. But, we are producing "more and better" through the increasing number of better adapted and more practical farm machines. And we are getting the "jump" on Northern and Western farmers by building



(502) Lespedeza Sericea

(INOCULATE ALL THESE LEGUME CROPS — SEE PAGE 79)

503 LADINO CLOVER (Giant White)

A marvelous new giant White Dutch Clover that is ideal for year around pastures and grazing because of heavy growth of nutritious green feed and hay. Plant only 3 pounds per acre by itself or only two pounds with grasses in a mixed pasture. In mixture the Ladino feeds the grass and the grass protects the clover, giving tremendous tonnage of green feed of most nutritious value for all kinds of livestock every month in the year. Lb. \$2.50. Write for quantity prices.

500 Alfalfa—The Aristocrat of Legumes

Alfalfa is the most widely planted of all clover varieties in the world. Alfalfa in the upper South has produced 4 to 7 tons of the most valuable hay to the acre each year. It will grow 3 to 5 cuttings a year and it enriches the soil. Its long branching roots penetrate far down, several feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. Early spring sowing is more popular although fine results are obtained from fall planting. It is adapted to almost the entire upper South. Sow on high and rather dry ground and cut only when coming into bloom.

Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre. Seed should be inoculated—See Page 79. We recommend the highest grade seed, 99% purity or over, Kansas and Okla. grown, strongest on the market. Pound, 85c. Postpaid.

508 Red Clover

Valuable in northern part of Cotton Belt for pasture, hay and soil improvement. Even the first crop makes rich feed and hay. Sow in fall or spring, March and September. Postpaid—Lb., 85c.

507 Sweet Clover or Melilotus Alba

As a land-builder it has few equals. Resembles Alfalfa and called Alfalfa's twin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre in Feb. True white-flowered variety. Hulled or cleaned seed. Postpaid—Lb., 50c. 5 Lbs. \$2.25.

501 Alsike Clover for Moist Lands

Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Postpaid. Lb., 75c.

509—WHITE DUTCH CLOVER—SEE P. 48.

516 ALYCE CLOVER—Hay and Cover

A newcomer that has surprised everybody by its strong, vigorous growth on many different soils throughout the lower sections of the South. It is ideally suited to light sandy loam soil and yet produces rank growth on rather heavy clay. Excellent hay crop for livestock. Sow seed 5 to 8 pounds per acre, broadcast and harrow lightly to cover. Lb., 45c. Postpaid. Write for quantity prices.

twelve month pastures and letting our livestock serve themselves, cafeteria style, the year 'round! The newest and about the most effective combination is that of either Alta or Kentucky 31 Fescue grass and Ladino Clover. There are many other combinations of grasses, clovers and other legumes which your State College, Experiment Station and Agricultural Agent can tell you about. The point is to get busy and change over to this revolutionized Southern farming for real living and profits!

7240 KUDZU THE MIRACLE CROP

For many years we have had to set out Kudzu crowns in planting new areas to this combination soil saving and forage crop but now we again can offer Kudzu seed at reasonable prices.

Kudzu seed can be planted by hand in hills four feet apart in 6-8 ft. rows or with any ordinary garden planter or it can be broadcast on prepared soil after frost danger is over in spring and when the soil is quite warm. Plant about one pound per acre. Pkt., 10c. Oz., 50c. Lb., \$5.00. Postpaid.

502 Perennial Lespedeza for Permanence

IT BREAKS THROUGH THE HARDPAN

SERICEA—The permanent Clover for the South. At last the Southeast has a soil building legume to compare with western alfalfa. Lespedeza Sericea was introduced by the U. S. Dept. of Agriculture, an oriental perennial legume which grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. On the Hastings' Plantation it grew 24 inches tall the first year from seed. All kinds of stock relish the hay and it may be moderately grazed.

Broadcast 15 Lbs. per acre with a small grain crop in the fall, or after soil can be readied in spring. It is wonderful to hold land from washing, can be grazed moderately without killing. Can be controlled better than Kudzu. Get your start this spring. Postpaid—1 Lb., 60c. Write for quantity prices.

511 Kobe Lespedeza for the Middle South

Valuable self-seeding, annual Southern clover, growing on rich or poor soil. Broadcast 15 to 30 Lbs. per acre after inoculation. Makes a larger growth of stems, leaves and has larger seed than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south. It greatly outyields the Common in hay and pasture in this territory, with the same range of distribution. Pound, 45c. Write for quantity prices.

506 KOREAN LESPEDEZA

Korean is of most value in the northern half of the cotton belt sections. It is earlier maturing, 18-24 in. tall, stands close grazing, does well in acid soils and hay cures very quickly. Grazing season ends about Sept. 1st, furnishing fine and cheap midsummer pasture. Broadcast 20 Lbs. per acre. Pound, 35c. Postpaid. Write for quantity prices.

CROTALARIA FOR GREEN MANURE

INOCULATE CROTALARIA WITH NITRAGIN. See P. 79.

510 LATE CROTALARIA SPECTABILIS—Great cover crop for turning under, especially in the lower South. It is not recommended for hay. Requires no fertilization, no liming, and may be grown without cultivation. For maximum growth, broadcast 10 to 15 Lbs. per acre on well-prepared land when frost danger is past, harrowing in lightly, while soil is moist. The yellow blossoms make beautiful cut-flowers. Scarified Seeds—Lb., 60c. 5 Lbs. \$2.75. Postpaid.



(510) Crotalaria Spectabilis Quickly Makes Soil Richer

WRITE FOR LOWEST QUANTITY PRICES

MODERNIZE YOUR PROGRAM WITH THESE GRAIN AND FORAGE CROPS

IDEAL FOR MECHANIZED FARMING

628 MARTIN'S NEW COMBINE MILO

RESISTS WEEVILS

For Combine harvesting we offer you Martin's Combine Milo, developed with this idea foremost in mind. However, it is a tremendous producer even under dry weather conditions and is an ideal summer crop to mature normally in about 100 days. It grows from $2\frac{1}{2}$ to about $3\frac{1}{2}$ feet tall, depending upon soil and season, with heaviest heads of full, plump, rather hard grains which prove somewhat resistant to weevils when kept over into the following spring. In this respect it is more valuable than other grain sorghums, including Hegari. For mechanized farms and for a quick, dry summer crop we recommend it to you. Plant in drills, 10 pounds per acre. Postpaid—Lb., 35c. 5 Lbs., \$1.15. 10 Lbs., \$2.00. Postpaid.

618 GOLDEN MILLET

TENNESSEE GROWN—Golden Millet is an important and nutritious hay crop, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early. It matures six to eight weeks after seeding. Cut while in bloom for best hay. Postpaid—Lb., 35c. 5 Lbs., \$1.40.

619 Pearl or Cattail Millet CUT AND COME AGAIN HAY CROP.

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Relished by all kinds of stock and they eat it greedily. It ought to be grown on your farm. Sow thinly in rows 3 ft. apart at rate of 8 to 10 Lbs. per acre. Postpaid— $\frac{1}{4}$ Lb., 15c. Lb., 45c. 5 Lbs., \$1.75.

625 EVERGREEN BROOM CORN — GOOD BROOMS

Fine crop for dry-land farming where there is a market for straw for brooms, or to make your own. It has practically no feed value. Neither plant nor seeds are suitable for feeding purposes, but straw makes excellent quality brooms. 10 Lbs. per acre. Postpaid—Lb., 45c. 5 Lbs., \$2.00. 10 Lbs., \$3.50.

582 Upland Rice — Try Some This Year

Rapidly coming to the forefront as an important home-grown food crop we call your attention to Hastings' Upland Rice. It takes a very long season—better than 150 days—for maturity, so can only be successfully grown in the southern part of the cotton belt, the coastal plains sections. Upland Rice grows vigorously in fairly rich, well drained upland soil with moisture sufficient to grow a good late corn crop.

Our suggestion is that you experiment with a small planting this year to learn best how to grow it under your soil conditions. Drill seed in $2\frac{1}{2}$ -foot rows at the rate of 50 pounds per acre at cotton planting time in spring, keeping cultivated clean at all times.

Postpaid, Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75.

630 CHICKEN CORN--SHALLU

Egyptian Wheat

White seeded Chicken Corn, Shallu or Egyptian Wheat. With ease of growth, sure crop and enormous yields Chicken Corn will go a long way towards solving the poultry feed problem. The large stalk

629 HEGARI

Really the sensation of the entire South. Hegari first attracted attention in the Southwest for its ability to make heavy grain crops in dry weather, soon became equally popular in the Southeast where yields of over a ton to the acre are not unusual.

Makes an enormous grain crop in many sections and better forage or silage than Kaffir or Feterita. Dwarf growth with large heads of white grains which do not shatter. Stands dry weather exceptionally well and by planting thickly in the row it can be combined with the average farm machine.

Its ability to make enormous yields of grain (3,000 pounds and more) insures Hegari a permanent place in our agricultural system here in the South where it thrives so well.

Young Hegari can be moderately grazed the same as similar forage crops, but its great value is in its tremendous grain production with a very small harvesting and handling expense if combined.

Plant 10 pounds of seed per acre in drills as for sorghum with 300-400 pounds high grade fertilizer and clean, shallow cultivation makes the crop. Postpaid, Lb., 35c. 5 Lbs., \$1.15. 10 Lbs., \$2.00. Write for low quantity prices.

CHEAPER FEED



Grain Sorghums—The New Wonder Crop

400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcast 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Rape can be sown with fine results from August to April. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock.

RAPE PRICES—Postpaid. $\frac{1}{4}$ Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75.

4 Jerusalem Artichoke

Fine for Hog Feed. Grown like Irish potatoes, in good soil, they produce immense yields of nourishing tubers for feed or delicious table use.

Plant 400 pounds per acre on rich, well drained land in March and April. Drop seed tubers every 2 feet in rows 3 to 4 feet apart. Let grow until fall, then dig as needed for pickling and table use or let hogs harvest them during fall and winter. No garden should be without a few rows for delightful pickles. Postpaid—Lb., 40c. 5 Lbs., \$1.50.

615 BUCKWHEAT

Maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and turned under it is a good soil improver. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes." Postpaid—Lb., 35c. 5 Lbs., \$1.15. 10 Lbs., \$2.00.

617 Chufas, Earth Almonds

Species of ground nut, easily grown, wonderful hog-fattening crop. Plant from April to June, and cultivate as for bunch peanuts. The crop can be left in the ground, the hogs to do the harvesting. Especially suitable for sandy and loamy soils, highly recommended for the lower South. Postpaid—Lb., 50c. 5 Lbs., \$2.25.

Mammoth Sunflower — Poultry Feed

621 Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 500 to 1,000 Lbs. of seed per acre being nothing unusual. As a poultry feed to give rapid growth, fine glossy plumage, and as an egg-producing

feed we know of no other seed to equal it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varieties. Plant as you would corn. $\frac{1}{4}$ Lb., 15c. Lb., 50c. 5 Lbs., \$2.25. Postpaid.

CHOICE SOUTHERN LAWN AND GRASS SEEDS

509 WHITE DUTCH LAWN CLOVER

FOR LAWNS. Although not a grass and recommended principally for permanent grazing in fields and pastures Hastings' Extra Quality White Dutch Clover is used extensively to supplement various lawn grasses and mixtures in making heaviest green turf to last for many years and to stand rough treatment. Sow just before or just after the lighter materials at the rate of 2 pounds per 1,000 sq. ft. Does well throughout the South, as well as farther north. All permanent pasture mixtures should have some White Clover. By itself it makes good grazing for cattle and sheep. It is perennial, covering the ground with a thick mat of vigorous plants and sometimes lies comparatively dormant, so it should be mixed with other clovers or grasses. Succeeds best on moist ground or during a wet season. Use 20 pounds per acre or half that in a mixture. **Fancy Seed.** Postpaid—Lb., \$1.50. 5 Lbs., \$7.25. Write for larger quantity prices for pasture use.

530 BERMUDA GRASS (Unhulled)

For Lawn and Pasture. Identical with Hulled Bermuda except without the seed hulls removed. Germinates in 20 to 30 days with proper soil moisture. Succeeds on all sunny soils, heavy clay to sand, and furnishes abundant pasturage or most substantial lawns and athletic fields. Sow 5 Lbs. per 1,000 sq. ft. of lawn; 40 Lbs. per acre for pasture. Lb., 85c. 5 Lbs., \$4.00. Postpaid. **HULLED BERMUDA SEED ON PAGE 47.**

545 RED TOP OR HERD'S GRASS

For Lawn and Pasture. Valuable grass with leaves narrow, becoming very narrow with lawn cultivation. Plants slightly creeping, ideally growing 2 ft. high in early fall. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and overflowing. Valuable for winter pastures. Sow 15 Lbs., per acre or 5 Lbs. per 1,000 sq. ft. for lawns. **Fancy Grade.** Postpaid — Lb., 90c. Write for Larger Quantity Prices.

ZOYSIA MARELLA — MANILA OR WONDER GRASS

Zoysia matrella, sometimes called Manila Grass, Zoysia or Wonder Grass, was introduced to this country from the Orient by the United States Department of Agriculture. There are successful plantings in the States of Alabama, Georgia, Florida, North Carolina, and even in the North and West, and at many other places. Zoysia matrella has a fine leaf, is dark green, like blue grass, in color, and produces a very dense sod which looks and feels like a thick cushioned rug. It produces such a mat of grass and roots that it crowds out weeds and foreign grass, and even in full sun will frequently crowd out Bermuda Grass.

PASTURE AND HAY GRASSES FOR THE SOUTH

536 ALTA FESCUE (Evergreen Pasture)

The new sensational grass that gives real promise to revolutionize Southern all year grazing. Said to be nearly identical to the higher priced Ky. 31 Fescue, it is practically impossible to tell them apart growing side by side. Heavy growing, vigorous perennial pasture grass for all the South, remaining green all winter. Sow 10 Lbs. per acre. Lb., 85c. Write for quantity prices.

538 KENTUCKY 31 FESCUE

True perennial deep rooted grass that is making 12 month grazing a reality in the South. Widely recommended for all sections and does well on a very wide range of soils. Best planted in Autumn. Lb., \$1.00. Write for quantity prices.

553 Carpet Grass for the Lower South

Carpet Grass is one of the most valuable pasture grasses for the lower South. It grows on poor sandy soils better than Bermuda and does well on most any soil with a fair amount of moisture. It spreads rapidly, stands closest grazing and heavy trampling. For lawns and golf courses it will make a heavy sod and the closer it is cut the better it grows. Sow 10 pounds per acre for pasture, twice this for lawns, from early spring until July. Lb., 60c. 5 Lbs., \$2.75. 10 Lbs., \$5.00. Postpaid.

534 Dallis Grass — Imported Seed Only

PASPALUM DILATATUM—This Grass furnishes hay or pasture all the year in the far South. However, in the cotton belt it furnishes two hay cuttings of fine quality, the second cutting heavier and finer than the first. It stands light frosts and does well on most any soil with a plenty of moisture except dry sandy soil. It stands close grazing remarkably well and grows from early spring until killing frost. Sow in March and April, earlier in the lower South, on well-prepared land. Plant 8 Lbs. of seed per acre. Lb., 90c.

FOR ALL GRASSES SEE LARGER QUANTITY PRICES ON SPECIAL COLORED PRICE LIST. WRITE FOR A COPY

532 HASTINGS' WINTER RYE GRASS

AMERICAN GROWN. The Winter Grass for all the South. Superior to foreign grown Italian and English Rye Grass seed. Our fancy seed is heavier and more plump, full of vitality, quick to start and strong in growth. It is a fast-growing annual grass with long flat leaves, growing in tufts if left uncut. It is valuable to dairymen for winter and spring grazing, but its greatest use is for winter and spring lawns.

Scratch seed in Bermuda sod for green lawn until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. It stands repeated mowing on lawn or golf greens. Sow 10 Lbs. per 1,000 sq. ft. (50x20 ft.) for lawn; 50 Lbs. per acre for pasture.

Hastings' Fancy Seed—Lb., 40c. 5 Lbs., \$1.40. 10 Lbs., \$2.50. Postpaid. Write for Quantity Prices.

533 KENTUCKY BLUE GRASS

For Lawn and Pasture. Maximum growth in spring and early summer. Deep vivid green, leaf blades very narrow and plants are slightly creeping. Recommended for upper South and northward as a permanent grass. Our Fancy grade is essential for Southern conditions. Sow 5 Lbs. per 1,000 sq. ft. of lawns; 40 Lbs. per acre for pasture. Lb., 90c. 5 Lbs., \$4.25. 10 Lbs., \$8.00. Postpaid.

535 CHEWING'S FESCUE SHADE GRASS

FESTUCA RUBRA. A superb grass to grow in rather shaded areas and even on fairly acid soil and under other unfavorable conditions. The plants grow low and make a good dense turf when well cared for on well prepared soil. Sow 5 pounds per 1,000 square feet for lawns. Postpaid. Pound, 80c.

540 CREEPING RED FESCUE

Another of the fine bladed fescues that thrives in well prepared, well fertilized soil in the upper South. Prefers partial shade. Sow 5 pounds per 1,000 sq. ft. Lb., 90c. Postpaid.

ZOYSIA MARELLA — MANILA OR WONDER GRASS

Unfortunately Zoysia matrella does not make seed and we offer only the thick sod from which sprigs or divisions are made to plant the lawn. One square yard is enough for about 400 square feet, more if handled carefully. It must only be planted on rich, well prepared, well drained soil, otherwise it will not be satisfactory. If interested, send for our complete bulletin describing this interesting new grass for the South.

Price: One square yard, \$5.50; 5 yards, \$25.00, f.o.b. Nursery. For express shipment only, preferably to within 600 miles of Atlanta for quick delivery. Shipments will be made beginning April 1 for upper South. Earlier, if preferred, in lower South.

546 Timothy—The Standard Hay Crop

The most important hay and pasture grass for the northern part of the South and farther north. It is a coarse, vigorous plant with very broad leaves; grows 3 feet in summer on rich land. Sow 30 Lbs. per acre. Postpaid—Lb., 75c.

548 FINEST SUDAN GRASS

MAKES HEAVY CROP OF HAY QUICKLY IN SOUTH

For hay crop, broadcast or close-drill 30 to 35 Lbs. per acre. For growing a seed crop for your own future use, plant thinly in rows 18 inches apart, using 5 to 6 Lbs. of seed per acre. Plant Sudan Grass as soon as danger from frost is past. Recommended for the Cotton Belt and as far north as the Ohio River. Genuine Sudan Seed. Postpaid—Lb., 35c. 5 Lbs., \$1.50. 10 Lbs., \$2.25.

558 Sweet Sudan—New Sensation

Sensational new cross of regular Sudan and a disease-resistant sorghum that tremendously increases tonnage yields for hay or ensilage, giving greater feed value. Promises to eventually replace regular Sudan with same culture. Postpaid, Lb., 40c. 5 Lbs., \$1.75.

537 Johnson Grass for Lots of Hay

While considered a pest in many parts of the South, it is recognized as one of our most valuable hay and forage plants. Plant 50 Lbs. per acre in early spring or early fall to give you a permanent summer pasture and hay crop forever. Postpaid—Lb., 45c. 5 Lbs., \$2.00.

YOU CAN HAVE A BETTER SOUTHERN LAWN!

550 HASTINGS' FINEST EVERGREEN

LAWN GRASS MIXTURE—FOR UPPER SOUTH

Our most satisfactory lawn grass for spring planting. It stays Evergreen the year round in properly prepared soil and if watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience has proven it to be the best of all lawn mixtures for spring planting.

In the lower South, it makes the finest textured fall, winter and spring lawn. It is the best also to plant on Bermuda sod each fall for winter grass. Our own special formula mixture. You can get it only direct from Hastings'.

Hastings' Evergreen Grass—Lb., 85c. 5 Lbs., \$4.00.

10 Lbs., \$7.75. Postpaid.

555 HASTINGS' SHADY LAWN GRASS

UPPER SOUTH MIXTURE—For shady places in the upper half of the cotton belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Creeping Bent Grasses, the best grasses known for shady places.

Hastings' Shady Lawn Grass—Lb., 90c. 5 Lbs., \$4.25.

10 Lbs., \$8.00. Postpaid.

When to Plant Your Lawn

Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring—the earlier the better. Bermuda Grass will start growth only in warm soil and weather. Plant it from May thru August in mid-South, earlier and later in lower South.

Prepare Soil Well

Spade or plow soil 8 in. deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 200 Lbs. of Hydrated Lime per 1,000 square feet and rake it in before planting seed.

Apply 100 Lbs. of Pulverized Sheep Ma-

nure and 50 Lbs. of lawn fertilizer to each 1,000 square feet (50x20 ft.). Rake thoroughly, mixing fertilizer with soil and working the surface smooth and level. Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss is the best and purest form of humus. See Page 78. Work humus in soil. Soak good. Let soil settle before planting.

5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.) of lawn with most grasses. Rye Grass takes 10 Lbs. Plant plenty of seed to have a thick, velvety lawn. Sow seed carefully so not to skip spots. After broadcasting seed, roll the seeded surface with a roller, or firm the surface in some other convenient way. Grass seed needs only to be pressed into a firm seed bed—not covered with soil.

A good lawn must be frequently mowed, fed and watered to remain lovely.

531 HASTINGS' HULLED BERMUDA

NEW LOW PRICES—ORDER SUPPLIES EARLY
TO HAVE READY FOR PLANTING!

For Lawn and Pasture. Most valuable grass for the South. Bermuda stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use and is indispensable for sunny locations.

Why waste time and money on blue grass and mixtures in the Southern half of the cotton belt and farther South when Bermuda grass will give ideal results, needing only a fairly good soil and top dressing with Peat Humus twice a year (April and October) for a beautiful and really permanent lawn for many, many years.

Hastings' Hulled Bermuda seed sprouts in a week if soil is moist, almost as quickly as Rye Grass. This is our famous Bermuda with the almost water-tight hulls removed, previously believed impossible. It is revolutionizing Bermuda lawn planting with its quick, sure results.

Sow 2 Lbs. to each 1,000 sq. ft. of lawn, fairway, athletic or aviation field. Use 20 Lbs. per acre for pasture. Plant seed after ground is thoroughly warm, May thru August in the middle South. Bermuda will not germinate in cool soil. Postpaid. Lb., \$1.25. 5 Lbs., \$6.00. 10 Lbs., \$11.00. Price subject to change.

In active growing period, mow the lawn weekly, fertilize every six weeks, broadcasting 25 lbs. for each 1,000 square feet, and keep watered whenever necessary.

NEW DIXIANA 6

Set mower 2½ inches from ground level in mowing Dixiana 6 during May, June, July, August, 2 inches balance of year.

This revolutionary new formula lawn mixture was again offered to our customers last fall and the reception was tremendous! We do not offer Dixiana 6 this spring because it should only be planted during the fall months—September, October and November—so that it can become well established with deep roots to withstand summer heat and drought. It stays green the year 'round! It thrives on almost any well prepared soil in the South. Write us for full particulars or see our 1950 Fall catalog.



Hastings' Lawn Grass, properly planted and cared for, will make your house into "The Home Beautiful."



Syrup, Ensilage or Forage

SYRUP, ENSILAGE OR FORAGE

With Canes That Can Do the Job

SUPERB FOR HEAVY TONNAGE OF SWEET HAY

590 TEXAS SEEDED CANE MAKES FINEST SYRUP

The standard cane for syrup making in the South. Like Hastings' Syrup Cane, it makes splendid feeding and ensilage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good syrup of good flavor, a

bright amber color and fine syrup yield per acre. Plant and cultivate as for Hastings' Syrup Cane and you will be well pleased. Lb., 35c. 5 Lbs., \$1.50. Quantity prices on Current Price List.

589 HASTINGS' SYRUP CANE (EARLY)

Culture Plant on rich land during April or May in 4-foot rows, 8 to 10 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants 10 to 12 in. apart. One seed will stool out and produce three to five stalks, 10 to 12 feet tall. It usually produces 30 to 50 bushels of seed per acre and 125 to 200 gallons of syrup per acre, of a fine flavor and always sells well. Cut for making syrup just before the seeds ripen as the plants have more sugar at that time. To save seed, cut when fully ripe. Seed heads should be cut and cured in the field. This variety produces an abundance of splendid fodder. Expert

syrup makers use only large, thick stalks and strip all fodder clean for best flavor and color. Juice must be boiled slowly for best results.

It is our opinion that our introduction, Hastings' Syrup Cane, is one of the best canes that can be grown. It is an All-purpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed.

Prices Hastings' Farm Grown Seed—Lb., 30c. 5 Lbs. for \$1.25. Order early and be sure of a good start. See latest price list for quantity prices.

MOST SOUTHERN STATES HAVE SEED LAWS

With the passage of the new Federal seed law and the revision and rewriting of many of our State seed laws, the purchasers of field seeds should feel more secure in their purchases, PROVIDED they check and double check the required tags or labels which must accompany each shipment. These labels must show the name of the seed, its germination, where

grown, and its weed seed content. Note these facts carefully before buying field seed from a questionable source of supply, where prices seem to be cheap! Modern recleaning machinery, fortunately, takes out most of the harmful weed seeds, so our advice is to buy only from a seed house which is fully equipped. Hastings is so equipped, to be sure.

NEW WEED KILLER TO CLEAN LAWNS, PASTURES

Controls Wild Onion, Poison Ivy, Nutgrass, etc.

See page 81 for other Weed Killers.

Keeping pace with the latest scientific developments, we, at Hastings', are proud to offer labor-saving chemicals to eliminate many very serious weed pests that have caused garden, lawn, and farm troubles for many, many years.

And what is most remarkable is the fact that 2,4D, being a hormone type of weed eliminator, does not seem to affect most members of the grass family when reasonable safeguards as to strength and method of application are followed.

2,4D may be sprayed in driveways, walks and along garden paths to eliminate most weeds, but care must be used not to allow any of the spray to get on flower or shrub foliage or they, too, will be killed or seriously injured. For use in clean cemetery lots and along fences and road banks 2,4D gives excellent weed control. However, in gardens or flower beds, 2,4D may only be used before planting and when the beds are bare. Applications on weeds in the area should be made several weeks in advance of planting so that all traces of the chemical will have gone by planting time.

Some weeds naturally are more difficult to kill than others and often weather conditions interfere so it may be necessary to make several applications for complete control and to kill out new weeds growing from seed or bulbs, previously unsprouted, in the soil. Tests have indicated that the following weeds and pests have been more or less completely controlled by wetting the foliage with the proper dilution of 2,4D weed killer:

Buttercup	Lippa	Wild Onion	Nutgrass
Cinquefoil	Morning Glory	Penneywort	Veronica
Cress	Sassafras	Peppergrass	Honeysuckle
Dandelion	Purslane	White Clover	Poison Ivy
Dichondra	Pussytoes	Pigweed	Sumac
Dock	Knotweed	Wild Carrot	Thistle
Fleabane	Lespedeza	Chickweed	Ragweed
Heal-all	Moneywort	Plantain	Locust
Henbit	Wild Mustard	Speedwell	Wild Radish

and many others. Most fortunately 2,4D does not seem to harm our ordinary lawn and pasture grasses such that weeds may be controlled in them with ease with proper precautions.

Note: All spray equipment must be rinsed several times after using 2,4D because of corrosive action on metal. Neither we nor the manufacturers make any warranty, express or implied, concerning the use of these products.

DUPONT 2, 4-D FOR WEED CONTROL

Very concentrated and economical formulation for weed control in lawns and grass pastures as well as farm crops belonging to the grass family such as corn, sorghum, rice, wheat, oats, rye, barley, etc. Really the modern way of saving some of the most tedious labor in farming and gardening. Just mix with water and spray! 76% Amine Salt Concentrate. F.O.B. Atlanta. 1 gallon, \$10.00.

DUPONT LAWN WEED KILLER — Best formula for average lawns and small areas of all grass pastures. Postpaid. 8 Oz. (to treat 1000 to 2000 sq. feet), \$1.00.

DUPONT TCA WEED KILLER. Write for information.

1950 VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South

of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less deeply in heavy soils.

HASTINGS' SEED PACKAGES HAVE FULL SOUTHERN CULTURAL DIRECTIONS. BEST FOR THE SOUTH.

NAME OF VEGETABLE	Seed for 50 feet of row	How usually planted	Lbs. Seed to sow an acre	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers . . . . .	.2 lbs.	Drills	400 lbs.	.3½ ft.	.1 ft.	.2 in.	Feb. to Apr.	6 mos.
Asparagus . . . . .	.½ oz.	Drills	4-5 lbs.	.14-18 in.	.3-6 in.	.1 in.	Mar., Apr.	3 yrs.
Asparagus Roots . . . . .	.25 rts.	In Beds	10,000 rts.	.2 ft.	.2 ft.	.3 in.	Dec. to Apr.	2 yrs.
Beans, Bush . . . . .	.½ lb.	Drills	60 lbs.	.2 ft.	.3 in.	.1 in.	Mar. to Aug. 15th	6-9 wks.
Beans, Pole . . . . .	.¼ lb.	Drills	30 lbs.	.3-4 ft.	.8 in.	.1 in.	Apr. to Aug. 1st	8-13 wks.
Beets . . . . .	.½ oz.	Drills . . . . .	.6-8 lbs.	.14-24 in.	.2-3 in.	.¾ in.	Mar. to Sept. 1st	8-11 wks.
Broccoli . . . . .	.1 pkt.	Transplant . . . . .	.¼ lb.	.2-3 ft.	1½-2 ft.	.½ in.	Mar. to Apr.	3 mos.
Brussels Sprouts . . . . .	.1 pkt.	Transplant . . . . .	.¼ lb.	.2-3 ft.	.2 ft.	.½ in.	Mar. to Apr., July to Sep.	4 mos.
Cabbage Seed . . . . .	.1 pkt.	Transplant . . . . .	.¼ lb.	.2-3 ft.	.14-24 in.	.½ in.	Dec. to Mar.	4 mos.
Cabbage Plants . . . . .	.50	In Rows	10,000 pls.	.2-3 ft.	.14-24 in.	.3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Cantaloupe . . . . .	.1 pkt.	In Hills	1 lb.	.5-6 ft.	.4 ft.	.1 in.	May, June	3 mos.
Carrot . . . . .	.2 pkts.	Drills . . . . .	.3-5 lbs.	.1-2 ft.	.2 in.	.½ in.	Mar. to Sept.	8-10 wks.
Cauliflower . . . . .	.1 pkt.	Transplant . . . . .	.¼-½ lb.	.3 ft.	.2 ft.	.½ in.	Mar. to Apr.	3 mos.
Celeriac . . . . .	.1 pkt.	Drills . . . . .	.½-1 lb.	.2 ft.	.6 in.	.¼ in.	Mar., Aug.	4 mos.
Celery . . . . .	.1 pkt.	Transplant . . . . .	.¼ lb.	.2-3 ft.	.4-6 in.	.½ in.	Mar., Aug.	4-5 mos.
Chard, Swiss . . . . .	.1 oz.	Drills . . . . .	.8-10 lbs.	.2 ft.	.2-4 in.	.1 in.	Mar. to Sept. 1st	8-11 wks.
Citron . . . . .	.1 pkt.	In Hills	1 lb.	.4-6 ft.	.3 ft.	.1 in.	May, June	3 mos.
Collard Plants . . . . .	.50	In Rows	10,000 pls.	.3 ft.	.18 in.	.3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Collard, Kallard Seed . . . . .	.1 pkt.	Transplant . . . . .	.¼-½ lb.	.2-3 ft.	.18 in.	.½ in.	Feb.-Apr., July, Aug.	3-4 mos.
Corn, Garden, Pop. . . . .	.1 pkt.	Drills . . . . .	.14 lbs.	.3-4 ft.	.6 in.	.1 in.	Apr. to July	3 mos.
Cos Lettuce . . . . .	.½ oz.	Transplant	1 lb.	.2 ft.	.10 in.	.½ in.	Mar. to Sept.	2-3 mos.
Cress . . . . .	.1 oz.	Drills . . . . .	.10 lbs.	.18 in.	.3 in.	.½ in.	Feb., Mar., Sept.	5 wks.
Cucumbers . . . . .	.1 pkt.	In Hills . . . . .	.1-2 lbs.	.4-5 ft.	.3-4 ft.	.1 in.	May, June	3 mos.
Eggplant Seed . . . . .	.1 pkt.	Transplant . . . . .	.¼-½ lb.	.3-3½ ft.	.18-24 in.	.½ in.	Mar. to May	3-4 mos.
Eggplant Plants . . . . .	.24	In Rows	7,500 pls.	.3-3½ ft.	.18-24 in.	.3 in.	May, June	2 mos.
Endive . . . . .	.½ oz.	Drills . . . . .	.4-5 lbs.	.18 in.	.12 in.	.¾ in.	Aug.	10 wks.
Fetticus, Corn Salad . . . . .	.2 oz.	Drills . . . . .	.10-12 lbs.	.18 in.	.4 in.	.¾ in.	Feb., Mar., Sept., Oct.	6 wks.
Gherkins . . . . .	.1 pkt.	In Hills . . . . .	.1 lb.	.4 ft.	.3 ft.	.1 in.	May, June	3 mos.
Gourds . . . . .	.1 pkt.	In Hills . . . . .	.4 ft.	.4 ft.	.4 ft.	.1 in.	May, June	3-4 mos.
Herbs . . . . .	.2 pkts.	Drills . . . . .	.1-3 ft.	.6 in.	.6 in.	.½ in.	Mar. to May	1-4 mos.
Horseradish Roots . . . . .	.50	In Rows	20,000 pls.	.3 ft.	.1 ft.	.2 in.	Feb., Mar.	6-12 mos.
Kale or Borecole . . . . .	.½ oz.	Transplant . . . . .	.4-5 lbs.	.2 ft.	.18 in.	.½ in.	Feb. to Oct.	3-4 mos.
Kohl Rabi . . . . .	.2 pkts.	Transplant . . . . .	.½ lb.	.18 in.	.6 in.	.½ in.	Mar., Apr.	8-10 wks.
Leek . . . . .	.¼ oz.	Drills . . . . .	.3-4 lbs.	.1-2 ft.	.2 in.	.¼ in.	Mar., Apr., Sept.	4-5 mos.
Lettuce . . . . .	.2 pkts.	Transplant . . . . .	.3-4 lbs.	.12-24 in.	.4-8 in.	.¾ in.	Mar. to Sept.	2-3 mos.
Mustard . . . . .	.½ oz.	Drills . . . . .	.4-5 lbs.	.18 in.	.4-6 in.	.½ in.	Mar. to Oct.	4-6 wks.
Okra . . . . .	.1 oz.	Drills . . . . .	.10-12 lbs.	.3-4 ft.	.1 ft.	.1 in.	Apr., May	3-4 mos.
Onion . . . . .	.1 pkt.	Drills . . . . .	.3-4 lbs.	.1-2 ft.	.3 in.	.½ in.	Sept., Oct., Mar., Apr.	3-5 mos.
Onion Plants . . . . .	.100	In Rows	60,000 pls.	.1-2 ft.	.3 in.	.2 in.	Dec. to Apr.	3 mos.
Onion Sets . . . . .	.1 lb.	In Rows . . . . .	.8-12 bu.	.1-2 ft.	.3 in.	.½ in.	Sept. to Apr.	3-4 mos.
Parsley . . . . .	.2 pkts.	Drills . . . . .	.3 lbs.	.12-18 in.	.4-6 in.	.¾ in.	Mar., Apr., Aug.	3-4 mos.
Parsnips . . . . .	.2 pkts.	Drills . . . . .	.5 lbs.	.2 ft.	.4 in.	.¾ in.	Mar., Apr.	4-5 mos.
Peas, Garden . . . . .	.½ lb.	Drills . . . . .	.60-120 lbs.	.1-3 ft.	.2 in.	.1 in.	Mar. to May	7-9 wks.
Peas, Cow or Field . . . . .	.¼ lb.	Drills . . . . .	.30-60 lbs.	.3 ft.	.2 in.	.2 in.	May to Aug.	3 mos.
Pepper . . . . .	.1 pkt.	Transplant . . . . .	.¼ lb.	.3 ft.	.2 ft.	.½ in.	Apr. to June	3-4 mos.
Pe Tsai, Chinese Cabbage . . . . .	.1 pkt.	Transplant . . . . .	.¼-½ lb.	.3 ft.	.2 ft.	.½ in.	Feb., Mar.	3-4 mos.
Potatoes, Irish, Tubers . . . . .	.7½ lbs.	In Rows	500 lbs.	.3 ft.	.1 ft.	.2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants . . . . .	.25	In Rows	6,000 pls.	.4 ft.	.2 ft.	.3 in.	Apr., May	5 mos.
Pumpkin . . . . .	.1 pkt.	In Hills . . . . .	.1-2 lbs.	.8-10 ft.	.4-6 ft.	.¾ in.	May, June	3-4 mos.
Radish . . . . .	.1 oz.	Drills . . . . .	.8-10 lbs.	.1 ft.	.2 in.	.¾ in.	Feb. to Sept.	3-6 wks.
Rape . . . . .	.1 oz.	Drills . . . . .	.4-10 lbs.	.1-2 ft.	.1 in.	.½ in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant . . . . .	.25 roots	Bed, Row	4,800 rts.	.3 ft.	.2 ft.	tips out	Feb., April	1-2 yrs.
Rutabaga . . . . .	.1 oz.	Drills . . . . .	.2-4 lbs.	.3 ft.	.4 in.	.½ in.	Feb.-Aug.	10-14 wks.
Salsify . . . . .	.1 oz.	Drills . . . . .	.6-8 lbs.	.18 in.	.3 in.	.¾ in.	Feb.-May	4-5 mos.
Spinach . . . . .	.½ oz.	Drills . . . . .	.10-15 lbs.	.1-3 ft.	.3 in.	.1 in.	Feb.-May; Sept., Oct.	4-7 wks.
Spinach, New Zealand . . . . .	.1 oz.	Drills . . . . .	.8-10 lbs.	.2-3 ft.	.3 in.	.1 in.	Apr.-July	2 mos.
Squash, Summer . . . . .	.½ oz.	In Hills . . . . .	.3-4 lbs.	.4 ft.	.3½ ft.	.1 in.	Apr.-June	2-5 mos.
Tomato . . . . .	.1 pkt.	Transplant . . . . .	.¼ lb.	.3-4 ft.	.3 ft.	.½ in.	Mar.-Aug.	3-4 mos.
Tomato Plants . . . . .	.24	In Rows	6,000 pls.	.3-4 ft.	.3 ft.	.3 in.	May, June, Aug.	3 mos.
Turnips . . . . .	.1 oz.	Drills . . . . .	.2-4 lbs.	.1-2 ft.	.3 in.	.½ in.	Feb.-Sept.	8-10 wks.
Turnip Greens . . . . .	.1 oz.	Broadcast . . . . .	.4-6 lbs.	.8-10 ft.	.4-6 ft.	.¾ in.	Feb.-Sept.	4-6 wks.
Watermelon . . . . .	.1 pkt.	In Hills . . . . .	.1 lb.	.8-10 ft.	.4-6 ft.	.Surface	May, June	3-4 mos.
Grass, Lawn, 1,000 sq. ft.	.5 lbs.	Broadcast . . . . .	.150 lbs.				Sept.-Mar.	1-2 mos.

SOUTHERN FIELD SEED PLANTING CALENDAR

CROP	Wt. Bu.	Seed Acre	Time to Plant	CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa . . . . .	.60 lbs.	.20-25 lbs.	Feb., Sept.	Cowpeas . . . . .	.60 lbs.	.60 lbs.	Apr.-July
Artichokes, Jerusalem . . . . .	.50 lbs.	.400 lbs.	Mar.-Apr.	Crotalaria . . . . .		.10 lbs.	Apr.-June
Beans, Large, Soy . . . . .	.60 lbs.	.30-60 lbs.	Apr.-June	Grass, Sudan . . . . .	.40 lbs.	.25 lbs.	Apr.-June
Beans, Small Soy . . . . .	.60 lbs.	.10-15 lbs.	Apr.-June	Grass, Bermuda (Hulled) . . . . .		.20 lbs.	May-Aug.
Beans, Velvet . . . . .	.60 lbs.	.15-30 lbs.	Apr.-June	Grass, Pasture . . . . .		.10-50 lbs.	Oct.-Mar.
Bene or Sesame . . . . .		.5-10 lbs.	Mar.-May	Grain Sorghum . . . . .		.10 lbs.	Apr.-June
Buckwheat . . . . .	.48 lbs.	.48 lbs.	Mar.-Apr.	Hegari, in drills . . . . .	.50 lbs.	.10 lbs.	Apr.-June
Cane, Sorghum, Forage . . . . .	.50 lbs.	.10, 15-50 lbs.	Apr.-June	Lespedeza . . . . .		.15-30 lbs.	Mar.-Apr.
Cane, Sorghum Syrup . . . . .	.50 lbs.	.12-15 lbs.	Apr.-June	Millet, Golden . . . . .	.50 lbs.	.50 lbs.	Apr.-June
Chufas . . . . .	.44 lbs.	.11-16 lbs.	Apr.-June	Millet, Pearl . . . . .	.50 lbs.	.10 lbs.	Apr.-June
Clovers, Most . . . . .	.60 lbs.	.3-15 lbs.	Feb.-Oct.	Peanuts . . . . .	.25 lbs.	.25-50 lbs.	Apr.-June
Corn, Chicken, Broom . . . . .	.50 lbs.	.10-12 lbs.	Apr.-June	Rape . . . . .	.50 lbs.	.4-10 lbs.	Aug.-June
Corn, Field, Roasting . . . . .	.56 lbs.	.7-14 lbs.	Mar.-June	Sesbania . . . . .		.20-30 lbs.	May-July
				Sunflower . . . . .		.10 lbs.	Apr.-June

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

1950 FLOWER SEED PLANTING TABLE

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes North or South. In the extreme South, most flower seeds may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later.

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc. ★Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.

Depth of planting may be slightly varied with soil density—that is, on light or sandy soils seeds are planted slightly deeper than on heavy or clay soils. The calendar is based on medium garden or medium loamy soils.

For earliest flowers for home or market, plants need protection from late frosts and grow off much faster in loamy, well fertilized and prepared soil. Granulated Peat Moss, spread lightly over the seed bed, flats or pans, protects young seedlings from sun and drying winds, conserves moisture and keeps the soil from crusting.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ageratum, HHA★	4-24 in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Alyssum, HHA, HP★	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Amaranthus, TA	24-60 in.	bushy	reds	fair	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-10
Anchusa, HA	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes	border	shady	2-4, 9	3-5, 10-11	5-6
Anthemis, HP	15-24 in.	erect	yellow	yes	border	sunny	2-4, 7-9	4-5, 9-10	5-9
Antigonon Vine, HHP	8-10 ft.	vine	pink	yes	climbing	sunny	3-6	thin	7-10
Antirrhinum, HA★	1½-5 ft.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branchy	several	yes	borders	any	8-9	10-11	5-6
Arctotis, HA	18-24 in.	bushy	blue-white	yes	border	sunny	3-5	4-5	6-11
Armeria, HP★	6-8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-10 ft.	vine	white	no	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-10
Baptisia, HP	3 ft.	bushy	blue	yes	bedding	sunny	3-6	thin	6-9
Bartonia, HA★	10-12 in.	bushy	yellow	yes	border	sunny	3-4	thin	6-9
Cactus, TP	3-8 in.	erect	several	no	pots	sunny	2-5	5-6	ornamental
Calendula, HA	12-36 in.	bushy	yellow	yes	bedding	sunny	1-4	3-5	6-11
Calliopsis, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	thin	6-10
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6-9
Candytuft, HP★	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, HA	24 in.	bushy	many	fair	border	sunny	2-3	3-5, 10	8-10, 5
Canterbury Bells, HB, HP	18-42 in.	bushy	many	fair	border	sunny	3, 9	4-5	6-7
Cardinal Climber, HHA	25 ft.	vine	red	no	climbing	sunny	3-5	4-5 or thin	7-10
Carnation, HHP	18-36 in.	bushy	many	yes	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA, HP	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6-9
Cerastium, HP★	4-6 in.	creeping	white	no	rockery	sunny	2-4, 7-9	4-5, 9-10	4, 5
Chiranthus, HB★	8-10 in.	bushy	orange	no	rockery	sunny	2-4, 9	4-5, 10	6-9
Chrysanthemum, HA	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes	border	sunny	4-5	thin	7-11
Clove Pinks, HP★	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4-6
Cobea Scandens, TA	15-30 ft.	vine	purple	no	climbing	sunny	3-5	4-5	6-8
Coleus, TA	12-24 in.	bushy	white	no	bedding	sunny	2-3	4-5	for lvs.
Coreopsis, HP	18-36 in.	bushy	yellow	yes	bedding	sunny	2-4, 9	4-5, 10	6-10
Cornflower, HA, HP	1-3 ft.	erect	many	yes	border	sunny	11, 12, 1	5, thin	6-9
Cosmos, TA	48-72 in.	bushy	several	res	bedding	sunny	4-5	thin	7-11
Crotalaria, TP	4-8 ft.	branchy	yellow	yes	border	sunny	3-5, 7-9	4-6, 9-10	6-9
Cynoglossum HA, HHP	18-24 in.	bushy	blue, pink	yes	border	sunny	3, 8	4-5, 10	5-11
Cypress Vine, TA	10-18 ft.	vine	red, white	no	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP★	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes	borders	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA, HP★	4-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HB-HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5-7
Dimorphotheca, HA★	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no	climbing	sunny	4-5	thin	6-8
Dusty Miller, HP	18-24 in.	spreading	purple	no	edging	sunny	2-4	4-5	wht leaves
Eschscholtzia, HA★	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Euphorbia, TA, HA	2-4 ft.	bushy	red, var. lvs	no	border	sunny	4-5, 2-4	thin	ornamental
Feverfew, HHP	18-24 in.	bushy	white, gold	yes	bedding	sunny	3-4	thin	7-11
Flax, HA, HP	12-30 in.	clump	red, blue	no	bedding	sunny	3-8, 7-9	thin, 4, 9	5-10
Forget-Me-Not, TP★	8-12 in.	bushy	bl. pk. wht	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no	border	sunny	3-4	4-5	8-11
Gaillardia, HP, HA	18-30 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	6-11
Geranium, TP	1 ft.	bushy	several	yes	pots	sunny	3-5	thin	4-10
Gerbera, HHP★	12-15 in.	tufty	red to yell.	grand	bedding	sunny	2-4, 7-8	4-5, 8-9	5-11
Geum, HP★	12-18 in.	tufty	red, yellow	yes	border	sunny	2-4, 7-9	3-5, 9-10	4-7
Gilia, A	24-36 in.	bushy	blue	yes	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA★	12-18 in.	bushy	purple, wht	yes	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes	border	any	3-5	thin	6-10
Gourds, TA	8-10 ft.	vine	fruits	yes	climbing	sunny	4-6	thin	8-10
Gypsophila, HA★	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gypsophila, HP	½-3½ ft.	branchy	white, pink	yes	border	sunny	3-4, 9	4-5, 10	6-8
Helianthus, A	3 ft.	erect	yellow	yes	bedding	sunny	3-5	thin	7-9
Helichrysum, HA	24-36 in.	bushy	many	yes	bedding	sunny	2-4	4-5	6-10
Heliotrope, TP	18-24 in.	bushy	several	fair	border	shady	2-5	4-5	5-11
Hibiscus, TP	24-60 in.	branchy	several	fair	bedding	sunny	3-4	thin	6-9
Hollyhock, HP, HA	5-8 ft.	slender	many	yes	specimen	sunny	2-3, 8	3-4, 10	6-9
Honesty, HA	18 in.	bushy	purple	yes	border	sunny	2-4	4-5 or thin	seed pods
Hunnemannia, TA	24 in.	bushy	yellow	yes	border	sunny	4-5	thin	9-10

Index to all flower seed on page 98. Treat seed with Semesan to protect them from soil borne diseases. Small package 10c. Postpaid.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ice Plant, TA	24-36 in.	trailer.	several.	no.	edging.	sunny.	4-5.	thin.	5-11
Jerusalem Cherry, TP	1 ft.	bushy.	red fruit.	no.	pot.	sunny.	2-5.	thin.	8-12
Job's Tears, HA	2-3 ft.	erect.	seed beads	no.	novelty.	sunny.	4-5.	thin.	seed beads
Kochia, TA	36 in.	bushy.	red.	no.	border.	sunny.	3-4.	thin.	9-11
Lantana, HA	24-36 in.	branchy.	several.	yes.	bedding.	sunny.	2-4.	4-5.	6-11
Larkspur, HA	36-48 in.	tall.	many.	yes.	bedding.	sunny.	10-4.	thin.	6-10
Lathyrus, HP	6-12 ft.	vine.	pink, white	yes.	blanket.	sunny.	1-4.	3-4.	6-10
Lily, HP	3-6 ft.	erect.	blend.	yes.	border.	either.	2-4, 8-10.	11-4, 2nd yr	6-7
Linaria Maroccana, HA★	12-18 in.	bushy.	several.	yes.	rockery.	sunny.	3-5.	thin.	6-10
Linum, HA, HP★	12-30 in.	clump.	red, blue.	no.	bedding.	sunny.	2-8, 7-9.	thin, 4, 9.	5-10
Lobelia, TA★	6-8 in.	bushy.	blue.	fair.	edging.	shady.	3-4.	3-5.	6-10
Lupine, HA, HP	24-30 in.	erect.	several.	yes.	border.	shady.	4-5.	thin.	6-9
Marigold, A★	8-48 in.	bushy.	yellows.	yes.	bedding.	sunny.	3-5.	4-5.	6-11
Matthiola, HA	15-24 in.	bushy.	lavender.	no.	border.	sunny.	3-5.	thin.	5-9
Mignonette, TA★	10-12 in.	erect.	several.	yes.	edging.	sunny.	4-5.	thin.	6-8
Mimulus, TP★	12 in.	trailing.	many.	no.	border.	shady.	3-4.	4-5.	6-8
Moonflower, TA	20-30 ft.	vine.	several.	no.	for shade.	sunny.	3-5.	4-6.	6-11
Morning Glory, TA, P	20-50 ft.	vine.	many.	no.	for shade.	sunny.	3-5.	thin.	6-11
Nasturtium, TA★	12 in. 8 ft.	bush, vine.	many.	yes.	edging.	sunny.	4-6.	thin.	5-11
Nemesia, HHA	1 ft.	bushy.	several.	bedding.	sunny.	3-5.	thin.	6-9	
Nemophila, HA★	6-10 in.	erect.	blue, white.	no.	massing.	pt. shady.	3-5.	thin.	6-7
Nicotiana, TA	30-42 in.	branchy.	several.	yes.	border.	sunny.	3-5.	5.	6-8
Nierembergia, HHP	12-15 in.	bushy.	lavender.	no.	bedding.	pt. shady.	4.	thin.	7-10
Nigella, HA	18-24 in.	bushy.	blue, wht.	yes.	border.	sunny.	3-5.	thin.	6-8
Oenothera, TB as TA	24-36 in.	bushy.	yellow.	no.	border.	sunny.	3-4.	thin.	5-9
Pansy, HHP★	4-6 in.	clump.	many.	yes.	edging.	any.	1-3, 9.	3-4, 10.	4-6, 10
Passion Flower, TP	15 ft.	vine.	blue.	no.	climbing.	any.	2-3.	4-5.	6-10
Pentstemon, HHP	18-30 in.	erect.	many.	yes.	border.	sunny.	2-4, 7-9.	4-5, 9-10.	6-9
Petunia, HA-TP	9-24 in.	bushy.	many.	fair.	bedding.	any.	2-5.	4-5.	5-11
Phacelia, HA★	12-18 in.	tufty.	blue.	no.	edging.	sunny.	2-5.	thin.	5-10
Phlox, HHA, HP★	12-36 in.	bushy.	many.	yes.	bedding.	sunny.	3-5.	thin.	6-9
Physalis, HP	18-24 in.	branchy.	red pods.	yes.	drying.	sunny.	2-4, 7-9.	3-5, 9-10.	2nd yr.
Physostegia, HP	3-4 ft.	erect.	lilac.	yes.	border.	any.	2-4, 9.	3-5, 10.	6-9
Platycodon, HP	18-30 in.	bushy.	blue, white.	yes.	border.	sunny.	2-4, 7-9.	4-5, 9-10.	6-7
Poppy, HA, HP	24-60 in.	erect.	many.	yes.	bedding.	sunny.	1-4.	thin.	6-9
Portulaca, TA	4-6 in.	creeping.	many.	no.	edging.	sunny.	4-5.	thin.	6-10
Pyrethrum, HP★	12-24 in.	erect.	several.	yes.	border.	sunny.	2-4, 7-9.	4-5, 9-10.	5-6
Queen Anne's Lace, A . . . . .	.2 ft.	erect.	white.	yes.	bedding.	sunny.	3-5.	thin.	6-9
Ricinus, TA	5-10 ft.	branchy.	bronze lvs.	no.	massing.	sunny.	4-5.	thin.	big leaves
Rudbeckia, HA	2-3 ft.	bushy.	gold.	yes.	border.	sunny.	3-5.	thin.	6-11
Rudbeckia, HP	3-4 ft.	bushy.	purple.	yes.	border.	sunny.	2-4, 9.	3-5, 10.	6-11
Salpiglossis, HHA	18-30 in.	bushy.	many.	yes.	border.	any.	3-5.	4-5.	6-11
Salvia, TA, HP	24-42 in.	bushy.	red, blue.	yes.	bedding.	sunny.	3-5.	4-5.	6-11
Sanvitalia, TA★	4-6 in.	creeping.	yellow.	yes.	edging.	sunny.	4-5.	thin.	6-10
Saponaria, HA	24-30 in.	bushy.	pink.	yes.	bedding.	sunny.	4-7.	.6-9.	6-9
Scabiosa, HA-HP	24-30 in.	bushy.	many.	yes.	bedding.	sunny.	3-5.	4-5.	6-11
Scarlet Runner, A	10-12 ft.	vine.	red.	no.	climbing.	sunny.	4-5.	thin.	6-10
Schizanthus, TA★	12-18 in.	bushy.	many.	yes.	pot, bed.	cool.	2-3.	3-4.	4-6
Statice, HA, HP	18-30 in.	bushy.	several.	yes.	bedding.	sunny.	3-5.	4-6.	6-10
Stocks, HA	24-30 in.	bushy.	many.	yes.	bedding.	sunny.	3-5.	4-5.	6-8
Stokesia, HP	18-24 in.	branchy.	blue, white.	yes.	border.	sunny.	2-4, 7-9.	3-5, 9-10.	5-10
Sunflower, HHA	48-72 in.	erect.	yellow.	yes.	borders.	sunny.	4-5.	thin.	7-8
Sweet Pea, HA	4-8 ft.	vine.	many.	yes.	cutting.	sunny.	12-3.	thin.	3-6
Sweet Sultan, HA	24-36 in.	bushy.	many.	yes.	border.	sunny.	11, 12, 1-5.	thin.	5-7
Sweet William, HP	12-24 in.	bushy.	many.	yes.	bedding.	sunny.	1-4.	3-4.	5-6
Tagetes, TA, P★	8-18 in.	bushy.	yellow.	yes.	edging.	sunny.	3-5, 7-9.	thin.	6-11
Thunbergia, HHA	4-5 ft.	vine.	several.	no.	climbing.	sunny.	4-5.	thin.	6-11
Tithonia, TA	4-6 ft.	branchy.	tangerine.	yes.	cutting.	sunny.	4-6.	thin.	7-11
Tritoma, HHP	3-4 ft.	erect.	orange red.	yes.	bedding.	sunny.	2-4, 9.	4-5, 10.	8-11
Verbena, HHP★	6-10 in.	creeping.	many.	yes.	edging.	sunny.	2-5.	3-5.	6-10
Veronica, HP	10-36 in.	erect.	blue.	yes.	border.	sunny.	2-4, 7-9.	3-5, 9-10.	6-9
Vinca, TP as TA	15-18 in.	bushy.	pink, wht.	fair.	bedding.	sunny.	2-5.	4-5.	6-11
Viola, HA, HP★	6 in.	tufty.	many.	yes.	bedding.	any.	2-4, 8-9.	3-5, 10-11.	4-10
Virginian Stocks, HA★	6-8 in.	bushy.	several.	yes.	edging.	sunny.	3-4.	thin.	5-7
Wallflower, HA★	12-18 in.	bushy.	many.	yes.	bedding.	sunny.	3-5.	4-5.	6-7
Xeranthemum, HHA	2-3 ft.	bushy.	several.	yes.	border.	sunny.	4-5.	thin.	6-11
Zinnia, HHA	24-36 in.	bushy.	many.	yes.	bedding.	sunny.	3-5.	4-6.	6-11

HASTINGS' FRESH DATED SEEDS FOR SOUTHERN SOILS AND CLIMATE

Several flowers listed above may be temporarily unavailable and not offered this year!

In looking through these tables and descriptions and in choosing the flowers that will give the color effects, harmony, and balance for your garden you may know that the strains and varieties listed are the ones that are best suited to the generality of our own Southern soil and seasonal conditions.

From a long study involving thousands of miles of inspection and checking trips, with our own trial and experimental gardens, giving practical experience for many years, Hastings' is in a better

position to serve your needs than ever before and with the many new and interesting flowers you can depend on being up to date with the finest seeds available anywhere in the seed world.

Hastings' Seeds are all pre-tested in our own laboratories and are dated as well for your garden's protection. Whether you choose the old favorites or the new All-America selections, you get the best strains for Southern climate directly from Hastings.

60 YEARS OF HISTORY OF HASTINGS SEEDS

Sixty years ago in October 1949, H. G. Hastings, the founder of this business and its present active Board Chairman, began selling seeds and nursery stock in the little town of Interlachen, Florida (Putnam County), determined to offer the very best in existence for Southern soils and climate. Because good seeds and plants were very difficult to get the Hastings company prospered from the very start.

By 1896 and following the "big freeze" of 1895 when snow fell and the temperature dropped to about ten above zero, Mr. Hastings felt that good seeds and plants were needed all over the South and by 1899 he and his associates loaded everything movable and entrained for Atlanta, setting up in new quarters

in time for Spring 1900 business. Following two moves in Atlanta the business became rather permanently located on Mitchell Street at Broad and where it grew exceedingly well for 43 years.

Due to increasing local demands in other prospering Southern cities complete service retail stores were successively and successfully opened in Birmingham, Chattanooga and Charlotte. In the fall of 1949 with Broad Street extended through our properties we again moved to our new and most modern quarters at 93 Forsyth St., S. W., and at 434 Marietta St., N. W., in Atlanta, and from where we serve you today.

HASTINGS' "DIXIE STRAIN" FLOWER SEEDS

FLORISTS AND PLANT GROWERS NOTE TRADE PRICES IN OUNCE AND PART OUNCE PACKAGES!

In over sixty years of experience in serving Southern gardeners we have consistently bred and selected strains as well as varieties of flowers and vegetables that are best suited and acclimated to our South-

ern conditions. These following pages are filled with tested and proven kinds for your garden—new All-America winners; yes and better strains of Mother's and Grandmother's day favorites. Under the supervision of Mr. Donald Hastings, we

conduct the Southern regional flower and vegetable test gardens; therefore we believe we are better equipped to serve you than any other firm in the entire world. Let us prove it now for this year.

Attractive Plantings Call for the Finest, Truest, Most Uniform—Hastings' Strains—of Flower Seeds, Bulbs and Plants.

HASTINGS' FLOWERS

Flower Seeds, Bulbs and Plants for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, write for Hastings' Nursery Annual before March 15th. In the listing of flower seed the following abbreviations are used: TA. Tender annual. HA. Hardy annual. HHA. Half hardy annual. HB. Hardy biennial. TP. Tender perennial. HP. Hardy perennial. ★ means dwarf growth suitable for rock gardens or similar situations.

Planning the Garden

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.

Remember, that with the best plants and flowers your garden will be the show place of the community.

Directions on Packets

Planting directions are on each packet of seeds we send you. Most flowers are easy to grow if we use these simple directions.

Planting the Seed

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with Peat Moss or vermiculite; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead, $\frac{1}{4}$ inch deep, and those the size of a pea, $\frac{3}{4}$ of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet long, press the edge down into the soil



Hastings' Seeds Make the Finest Gardens

evenly, so as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flatwise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils. Cover all seed beds lightly with vermiculite to get good results.

Sowing in Boxes

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust sprinkle peat moss vermiculite or sand lightly over the surface. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

Drainage

Almost all flowers thrive best in well drained beds that do not hold excess moisture to sour the plant roots. Dig out the beds 18 to 30 inches deep to penetrate the subsoil so water can pass quickly through after heavy rains. Fill in with rich mellow loamy soil vermiculite and peat moss as this retains the right amount of moisture for the plants' needs, even during drought.

The Soil

A mellow loam, which is a medium soil between the extremes of clay and sand, enriched by a compost of old manure and leaf mold, peat moss, vermiculite or peat humus, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also shows off the plants to better advantage.

Seed Varieties

Most kinds of flowers are represented by several varieties. They may not only be different in color but may also be of different types, shapes or heights. Note these differences, in our descriptions, so to order varieties best suited to your garden.

STRAINS are frequently mentioned. After a new variety is introduced, good seed growers select ideal plants for seed stocks. These develop ideal or improved strains. Each year should show some further improvement; more true, more ideal, stronger, healthier plants and more or better flowers. Extra care, pulling out all off-type plants, experienced help in every seed growing operation, make the finest strains much more beautiful and satisfactory than common field-run seeds. Naturally you get the finest strains from Hastings in Atlanta. Remember, cheap seeds may sprout but best seeds produce best crops—or flowers.

GRO-QUICK HEATING CABLE FOR HOTBEDS-COLD FRAMES-OPEN GROUND

Cut Germination Time 2-3, Root Cuttings in 6 Days	
Seed Up In 30 Hrs. Transplant 2 Weeks Sooner!	
J40A Cable & Thermo. for 1 sash	\$6.75
S80A for double sash — 36 sq. ft.	\$9.00
J40 40 ft. 200 watt, cable only	\$2.25
S80 80 ft. 400 watt, cable only	\$4.50



Formal Garden of Pleasing Beauty, Using Edging Plants for Outlines—Beds of Perennials, Bulbs and Annual Flowers.

Southern Homes Made Lovely With These Choice Flowers



(4245) Amaranthus Molten Fire



(4232) Amaranthus Caudatus, 10c

7840 MIXED FLOWER GARDEN

A grand mixture of nearly 100 varieties of easily grown annuals for the children's garden, for school gardens, roadside plantings, or for beautifying vacant property. Many reseed themselves to come back for many years, making a real investment in beauty. A treasure chest for Garden Clubs in civic projects. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$3.50. Postpaid.

AGERATUM HHA. FINE FOR BORDERS

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in. high, with light green foliage and many clusters of small, tassel-like flowers. Dwarf Ageratum grows 4 to 8 in. high. Just about the most satisfactory annual in the garden, delightful with Rosy Morn Petunias.
 4140 BLUE AND WHITE MIXED—12 in. Pkt., 10c.
 4142 BLUE MEXICAN—12 in. Pkt., 10c. Oz., 80c.
 4148 WHITE IMPERIAL—12 in. tall. Packet, 10c.
 ★4152 BLUE BALL—4 in. Pkt., 15c. Oz., \$1.20.
 ★4144 NEW MIDGET BLUE—1940 All-America Silver Medal Winner. 3-4 in. Low compact plant covered with small azure blue flowers. Pkt., 25c. Oz., \$3.00.

ALYSSUM HHA. HP. MASSES OF BLOOM

Free flowering, mostly annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds, as they are of close, compact growth and even in height. All are covered with a mass of bloom. Sow seed thinly, in shallow drills.

★4212 CARPET OF SNOW—Procumbens. Grows only 2-3 inches tall, very compact, spreading ground cover. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.
 ★4220 LILAC QUEEN—6 in. Deep lilac. Compact growth. New! Pkt., 15c. 1/2 Oz., 35c. Oz., 60c.
 ★4214 LITTLE GEM—4 to 6 in. white. Compact growth. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.
 4217 SWEET ALYSSUM—12 in., white. Pkt., 10c. Oz., 40c.
 ★4226 PERENNIAL ALYSSUM—Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9-12 in. tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 15c. 1/2 Oz., 35c. Oz., 60c.

AMARANTHUS TA. VERY SHOWY

Annual plants, grown for foliage and the showy flower. 4232 CAUDATUS—Love Lies Bleeding. Stiff, erect growth, 3 feet high; numerous sprays of rich crimson red flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Pkt., 10c. Oz., 40c.
 4234 TRICOLOR. Joseph's Coat. Old favorite with a profusion of brightly colored leaves making showy display. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.
 4245 MOLTEN FIRE—Combustion Plant. Showy leaves like fountain of Molten Fire; variegated bright red shades, on 3-ft. erect plants. Superb showy plants. Pkt., 15c. 1/4 Oz., 40c. Oz., \$1.20.

ANAGALLIS HHA. QUITE COLORFUL

PIMPERNEL—A rainbow of color with blue predominating. Grows 10 to 12 in. high, and blooms profusely. 4280 GRANDIFLORA MIXED—Pkt., 10c. 1/2 Oz., 45c.

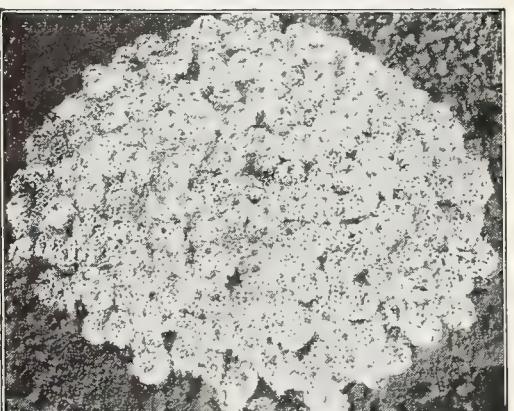
California Mixed Wild Flowers

As most California flowers do exceedingly well in Southern Gardens this glorious mixture of 30 choicest varieties should be literally a bower and riot of color for a mixed flower bed, or for roadside and vacant lot plantings. A lovely range of color to brighten any situation and make beautiful almost any unsightly place.

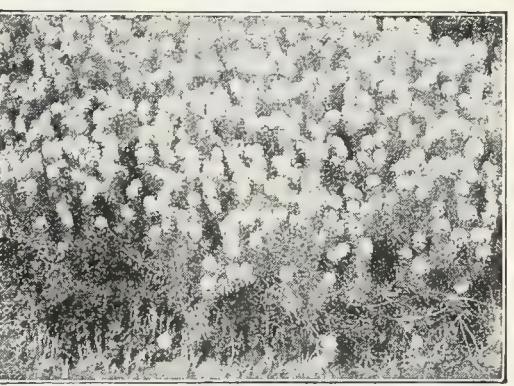
5070—Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.20.



★ (4152) Ageratum Blue Ball, 15c



★ (4212) Alyssum, Carpet of Snow, 15c



(4217) Sweet Alyssum for Borders, 10c



(4280) Anagallis Grandiflora, Pimpernel, 10c

THE SOUTHERN GARDEN BOOK The "Know How" of Gardening

Thousands of gardeners throughout the South have bought this grand new book recommended by recognized authorities as the best ever written for the South. We believe it will save its cost every season you garden. Filled with sound, practical "know how", this book by Louise and Donald Hastings covers the entire field of flowers, shrubs, trees, fruits, vegetables and even "Flower Arrangements". Published by the famous Doubleday & Co. of New York. Include it with your order to better plan your garden. \$4.95 each. Postpaid. Makes ideal gift!

MODERN SUPER GIANT SNAPDRAGONS

HHP; treat as HA. Maximum Snapdragons far surpass anything yet introduced, both for magnificent size and in height, 2-3 ft. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give loamy, well-drained soil and plenty of water; set plants 1 ft. apart. Easily grown.

4400 Maximum Rust-Resistant Mixed Snapdragons

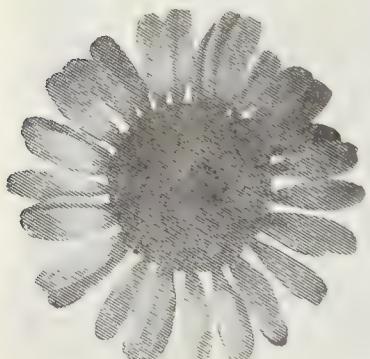
A Certificate of Honor, All-America Selections. Finest tall, Snapdragons, now about 85% "rust-proof" and latest improved strains. No rust has been found on them in our plantings. Pkt., 15c. $\frac{1}{8}$ Oz., 50c. $\frac{1}{4}$ Oz., 90c. Oz., \$1.60.



(4470) Aquilegia—Columbine, 35c
Our Long Spurred Hybrids



Anchusa, Cape Forget-Me-Not



(4334) Anthemis Kelwayi, 15c

TALL MAXIMUM, SUPER GIANTS. 2-3 ft. Varieties come 80 per cent or better, true to color. Newest rust-resistant varieties.

4405 CAMPFIRE—Rust-resistant. Scarlet. Pure luminous scarlet with yellow lip. Many long spikes blooming together. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4406 COPPER KING—Rust-resistant. Copper-Orange. Long base branching spikes with loveliest shades of copper. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4403 ALASKA—Rust-Resistant. White. Finest new white. Many base branching stems to each plant. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4402 APPLE BLOSSOM—Rust-Resistant. Pink. Huge rosy pink with white throat. Long, base-branching stems. Packet, 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4408 CRIMSON—Rust Resistant. Long blood red spikes with mammoth florets. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4409 LOVELINESS—Rust-Resistant. Soft Pink. Full soft rose pink to excite thrills from everyone. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4410 PARADISE ROSE—Rust-Resistant. Pink. Loveliest of all clear rose pinks. New. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

A 4420 ROSALIE—Rust-Resistant. Rose Pink. Newest All-America winner. Huge spikes of intense rose pink. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4411 YELLOW GIANT—Rust-Resistant. Yellow. Richest yellow, gracefully placed on many base-branching spikes. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4432 NEW TETRA GIANTS—A choice mixture of the new giant tetraploids created by new system of production. Truly amazing! Pkt., 35c. 3 for \$1.00. Oz., \$4.80.

AQUILEGIA—COLUMBINE

HP. Prolific bloomers, choicest cut-flowers on long, wiry stems. Garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, graceful and our Long Spurred Hybrids are a greatly improved Mrs. Scott Elliot's strain, most expensive but finest of all. Bloom first year from seed if started early, transplanting outside in early spring.

4472 BLUE SHADES—Long Spurred Hybrids. Pkt., 35c. $\frac{1}{8}$ Oz., 80c. $\frac{1}{4}$ Oz., \$1.40. Oz., 4.80.

4475 CHRYSANTHA—Gold spurred, golden yellow. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

4470 HASTINGS' LONG SPURRED HYBRIDS—Mixed Colors, with long spurs, finest Columbines in existence. Pkt., 35c. $\frac{1}{4}$ Oz., \$1.40. Oz., \$4.80.

ANCHUSA HA. HP. (Plants, p. 70)

Popular blue flowers. There are two types, the hardy annual and hardy perennial Italica. Both have beautiful Forget-Me-Not type blue flowers but larger.

4292 BLUE BIRD—HA. Fine, compact, free growing hardy annual. 18 in. high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer. Pkt., 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00.

4302 ITALICA—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00.

ANTHEMIS—Hardy Golden Marguerite HP.

Chamomile — Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders. Plants on page 70.

4334 KELWAYI—15 to 24 in. tall; fine for cutting. Packet, 15c. $\frac{1}{2}$ Oz., 45c. Oz., 80c.

ARCTOTIS—AFRICAN DAISY HA.

AFRICAN DAISIES—Appearing like refined and colored Shasta Daisies and about the same size, these 2-ft. branching plants with dandy cutting flowers are summer bloomers.

4524—GRANDIS—White, blue under petals. Striking and lovely contrast. Pkt., 15c. $\frac{1}{2}$ Oz., 45c. Oz., 80c.

4520 HYBRIDS—Hastings' beautiful autumn colors for something exquisitely different. New art shades mixed. Pkt., 35c. $\frac{1}{8}$ Oz., 80c. Oz., \$4.80.

CORAL VINE—Climbing Antigonon TP.

4338 A. Leptopus. Mountain Rose. Tender but vigorous growing vine blooming gorgeously in late summer and fall in showy racemes of clear pink flowers. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. Tubers, \$1 ea. 3 for \$2.50. (Page 73).



(4400) Tall Maximum, Super Giant Snapdragons, 15c

Largest and Tallest of all Antirrhinums



(4420) Snapdragon Rosalie
Rust-Resistant, 25c

ARMERIA—SEA PINKS HP.

GREAT SEA PINK—Tufty, grassy evergreen foliage surmounted by slender, stiff, wiry, 12-in. stems with dense giant clover-like flower heads. Rosy pink to purplish crimson flowers, suitable for cutting.

4565 FORMOSA HYBRIDS — Pkt., 15c. $\frac{1}{4}$ Oz., 40c. Oz., \$1.20. (Plants page 70).

FULTON'S
PLANTABBS
Odorless Plant Food Tablets
Containing Vitamin B₁

The new miracle working plant food and vitamin that is making possible so much finer flowers and plants indoors and outdoors. We recommend it to you. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid.

BRIGHTEN UP WITH THESE WILT-RESISTANT ASTERS

We recommend these new wilt-resistant Asters to you to plant in rather rich but well drained soils protected from too much midday and afternoon sun.

4700 Hastings' Unrivaled Mixed Asters TA.

WILT-RESISTANT—Over 20 varieties of the finest wilt-resistant asters grown. Pkt., 10c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50.

American Branching Asters

WILT-RESISTANT—A type of very strong growing Asters, blooming in late July and August. 24-30 in. 4630 MIXED COLORS—Branching. Pkt., 10c. $\frac{1}{2}$ Oz., 45c. Oz., 80c.

4631 PURPLE—Pkt., 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00.

4632 AZURE BLUE—Pkt., 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00.

4636 PEERLESS PINK—Pkt., 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00.

4638 SENSATION SCARLET—Pkt., 15c. $\frac{1}{2}$ Oz., 60c.

4639 WHITE—Pkt., 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00.

Giant Crego Asters

WILT-RESISTANT—Full double, feathery appearance.

4650 GIANT CREGO MIXED — Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

(4695) Early Giant Light Blue, 25c
All-America Winner

New Early Giant Wilt-Resistant

A 4695 LIGHT BLUE — All-America. New, huge giant flowered type into which full wilt-resistance has been bred. Very lovely clear light blue, daintily plumed. Pkt., 25c. $\frac{1}{8}$ Oz., 50c. $\frac{1}{4}$ Oz., 90c.

4696 PEACH BLOSSOM—Another superb new wilt-resistant giant. Opens white, later flushing lavender pink. Pkt., 35c.

4697 ROSE MARIE. Rich new rose pink giant. Perfect! Pkt., 35c. $\frac{1}{4}$ Oz., 90c. Oz. \$3.33.

Giant California Sunshine Asters

New; entirely different type. Full centers of tubular petals, creating charming one color tint contrasting with long wavy outer petals of another color. Not wilt-resistant.

4710 MIXED COLORS—Pkt., 25c. Oz., \$2.00.

Eezy Wear Garden Gloves For Men and Ladies

Now again do we offer these soft, pliable, washable white gloves as the supply becomes available for the first time since prewar days. Same fine quality to protect your hands. Ladies' sizes: Small—Medium—Large. Men's sizes: Medium—Large. Postpaid \$1.50 per pair. 3 pairs \$3.95. Please state your size.

Gay Calendulas for Early Spring Gardens

HA. One of the best and showiest free-flowering hardy annuals, growing well in any garden soil. Plants 12 to 20 in. high.

5110 HASTINGS' MIXED—All Calendula colors. Pkt., 10c. Oz., 30c.

5112 BALL'S GOLD IMP.—Finest type; special florists' strain of richest deep golden yellow. Pkt., 10c. Oz., 50c.

5113 BALL'S LEMON (Queen). Florists' strain golden yellow, dark center. Pkt., 10c. Oz., 50c.

5114 BALL'S ORANGE IMP.—Florists' strain of richest orange. Large uniform rounded double flowers. Pkt., 10c. Oz., 50c.

5115 CAMPFIRE—Improved. Rich orange with scarlet sheen. Packet, 10c. Oz., 50c.

5116 LEMON QUEEN—Sunflower yellow, unique, largest size. Florists' favorite yellow. Pkt., 10c. Oz., 35c.

5128 PACIFIC BEAUTY MIXED—New and striking. Pkt., 10c. Oz., 50c.

5124 ORANGE KING—Florists' strain; dark reddish orange with darker center. Flatter and darker than The Ball. Pkt., 10c. Oz., 35c.

5125 ORANGE SHAGGY—All-America. Pkt., 10c. Oz., 50c.

5127 SUNSHINE—Chrysanth. All-America Gold Medal Winner.

Clear buttercup yellow. Pkt., 10c. Oz., 50c.

CALLIOPSIS FOR SUNNY SUMMER BEDS

ANNUAL COREOPSIS—HA. Bright showy annuals.

5133 GOLDEN CROWN—Drummondi. Semi-double dwarf; 1 $\frac{1}{2}$ to 2 ft., richest gold-yellow. Pkt., 10c. Oz., 60c.

5140 TALL MIXED—All colors; 2-3 ft. high. Pkt., 10c. Oz., 40c.

COREOPSIS HP. THE BURST OF THE SUN

5683 DOUBLE SUNBURST—Golden self color; 2 $\frac{1}{2}$ -in. blooms on long stems. Pkt., 15c. $\frac{1}{2}$ Oz., 45c. Oz., 80c.

5685 MAYFIELD GIANT—HP. Superb cut-flower and showy border plant. Rich golden yellow. Pkt., 10c. Oz., 35c.

(4770) Royal Prize Balsam, 15c
(Touch-me-not)

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE



(4700) From Hastings' Unrivaled Mixed Asters, 10c

Cactus To Grow From Seed

5050. Mixed. Easily grown fancy assortment. Start in boxes same as other seed. Transplant to pots or boxes or outdoors after frost, using a well-drained sandy loam soil. Fancy dwarf. Pkt., 25c.

CLB. BALLOON VINE TA.

4750 Cardiospermum—10-15 ft. Rapid grower. Small white flowers followed by inflated seed pods. Pkt., 10c.

Clb. Scarlet Runner Bean TA.

4845 6 ft. A true pole bean having brilliant scarlet decorative flowers in large sprays. Pkt., 10c. 3 for 25c.

4820 Baptisia Australis HP.

HP. Blue lupine like flower spikes in May, June. Pkt., 15c. Oz., \$1.00.



(5127) Calendula Sunshine, 10c



(5140) Calliopsis, 10c



(5190) Cup-And-Saucer Bells

CHEERY FLOWER BEDS CANDYTUFT

HA. HP. Showy, branching plants, bearing terminal clusters of beautiful flowers in a wide range of colors.
 5230 MIXED—All shades. Pkt., 10c. Oz., 30c.
 5234 DARK CRIMSON—Pkt., 10c. Oz., 50c.
 5236 FLESH PINK—Flesh. Pkt., 10c. Oz., 50c.
 5238 LAVENDER—Lilac. Pkt., 10c. Oz., 50c.
 5246 ROSE CARDINAL—Rosy red. Pkt., 10c. Oz., 50c.
 5247 WHITE—Pure white. Pkt., 10c. Oz., 50c.
 5253 GIANT HYACINTH FLOWERED WHITE—Extra select strain. Largest and best. Pkt., 10c. Oz., 50c.
 ★ 5255 PERENNIAL CANDY TUFT—Iberis sempervirens. Dwarf, hardy evergreen, 6 to 10 in. high. Fine for rock gardens and borders. Pkt., 25c. 5 for \$1.00. 1/4 Oz., 70c. Oz., \$2.40.

CANNAS TO BLOOM ALL SUMMER

See Page 83 for Canna Roots of separate varieties. Seeds have a hard shell which must be cut so moisture can penetrate. Start in boxes in Feb. or March.
 5260—Mixed—Pkt., 10c. Oz., 50c.

CANTERBURY BELLS (Plants, p. 70)

5170 ANNUAL CANTERBURY BELLS
 MIXED—1933 Gold Medal Winner. 2-2½ ft. tall, 6-8 flower spikes per plant. Blooms in 6 months. Great. Pkt., 15c. Oz., \$1.40.
 5190 CUP-AND-SAUCER MIXED—HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.40.

CLB. CARDINAL CLIMBER

5275 IPOMOEA QUAMOCЛИT SCHLOTE-RI—25 ft. Vigorous climber with fern like foliage covered with small cardinal red morning glory flowers until frost. Pkt., 25c.

HARDY CARNATIONS

5280 NEW ENFANT DE NICE—About 90% come double; larger than Double Giants and well branched. Magnificent for outdoor use. Mixed—Pkt., 45c. 1/8 Oz., 90c.

5310 MARGUERITE—An everblooming Carnation, blooming in 4 months from seed. Mixed colors—Pkt., 15c. Oz., \$1.60.

5290 HASTINGS' DOUBLE GIANTS—These grand Carnations will come into bloom in six months from seed. Mixed Colors—Pkt., 25c. 1/8 Oz., 70c.

5292 CARDINAL RED—SPARKLER—Richest red. Pkt., 25c. 1/8 Oz., 70c.

5298 ROSE PINK—THE PEARL—Opens with lilac tint. Pkt., 25c. 1/8 Oz., 70c.

5294 WHITE—JEANNE DIONIS—Pure white. Extra fine. Pkt., 25c. 1/8 Oz., 70c.

5296 YELLOW—MARIE CHABAUD—A real primrose yellow. Pkt., 25c. 1/8 Oz., 70c.

CELOSIA, COCKSCOMB HHA.

5370 CELOSIA CRISTATA—"Cockscomb," so popular for the fiery red and rich yellow velvety heads. Dwarf. Mixed. Pkt., 20c. 1/4 Oz., 45c. Oz., \$1.40.

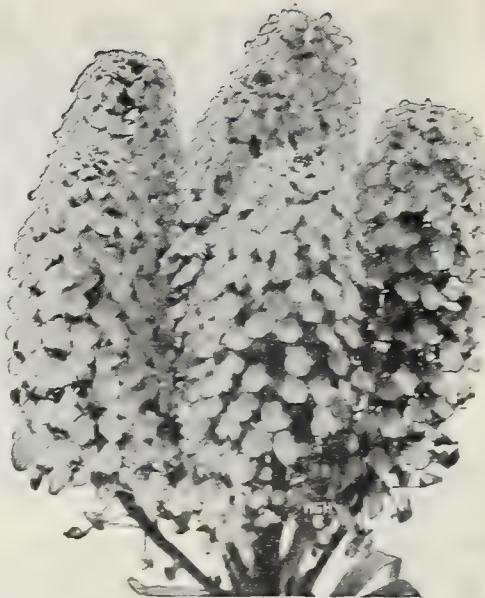
5380 CELOSIA PLUMOSA—Heads instead of being close are loose and feathery. Mixed. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

5360 CHINESE WOOLFLOWER—Celosia Childsii. Scores of branches, each bearing a ball of scarlet or gold wool. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

CERASTIUM

5455 SNOW IN SUMMER—Hardy Perennial. White. Miniature 1/2 in. daisy-like flowers cover the whole plant early in season. Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.20.

HARDY CHRYSANTHEMUMS



(5253) Giant Hyacinth Flowered Candytuft

CENTAUREAS—CORNFLOWER

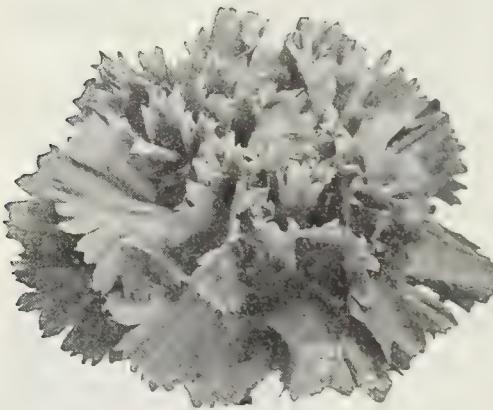
HA. Plant seed directly in beds where they are to grow. Best to sow very early.
 5390 BACHELOR'S BUTTON—Cornflower—Ragged, Robin—Cyanus. HA. Double. Mixed—Pkt., 10c. Oz., 35c. 1/4 Lb., \$1.00.
 5392 BLUE BOY CORNFLOWER—Double flowered, blue. Pkt., 10c. Oz., 40c.
 5393 NEW PINKIE CORNFLOWER—Double Rose Pink. New. Pkt., 10c. Oz., 40c.
 5396 RED BOY CORNFLOWER—A striking, new, ruby red. Pkt., 10c. Oz., 40c.
 5398 BLACK BOY CORNFLOWER—Deepest maroon. New novelty. Pkt., 10c. Oz., 40c.
 5400 SNOW MAN CORNFLOWER—All white. Very lovely. Pkt., 10c. Oz., 40c.

COLLECTION—1 PKT. EACH—ABOVE
5 named Varieties (Value 50c) for 35c.

5410 JUBILEE GEM—All-America Dwarf blue and very choice. Pkt., 15c. Oz., \$1.00.
 5415 DUSTY MILLER—White Leaved, Centaurea Gymnocarpa. Silvery leaves, used for bedding. Pkt., 10c. Oz., 50c.
 5420 SWEET SULTAN—Centaurea Imperialis. Long-stemmed, 2½ in. blossoms; fragrant. Mixed Colors—Pkt., 15c. Oz., \$1.00.
 5428 YELLOW SWEET SULTAN—Centaurea suaveolens. HA. 2 ft. tall. Rich buttery yellow. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

ANNUAL CHRYSANTHEMUMS

HA. Grow easily from seed.
 5480 SINGLE TRICOLOR MIXED—Three colors in each flower in pleasing, yet striking contrasts. Pkt., 10c. Oz., 50c.
 5490 ELDORADO—Segetum. New Canary yellow single, proving most excellent in the South, where it is easily grown. Striking flowers, fine for cutting. Pkt., 10c. Oz., 40c.



(5280) Carnation, Enfant de Nice, 45c



(5360) Celosia—Chinese Woolflower, 15c Available in plants only (see p. 71).



(5480) Single Tricolor Chrysanthemums, 10c

GAY COSMOS FOR LATE SUMMER



(5740) Giant Sensation Cosmos, 10c.

CLARKIA OF MANY COLORS

HA. Very popular annual; quite hardy, standing considerable cold, and of the easiest culture. They are rapid growers and constant bloomers in delicate and very brilliant shades from May to September. Sun or shade, 2-4 ft. high.

5570 DOUBLE MIXED ELEGANS—Make fine cut-flowers. Pkt., 15c. $\frac{1}{2}$ Oz., 35c.

COIX—JOB'S TEARS

5630 JOB'S TEARS—*Lachrymae*. Ornamental seeds that are used for beads borne on grassy like plants. Pkt., 10c.

CYNOGLOSSUM

CHINESE FORGET-ME-NOT — HHA. HHP. 2 ft. tall. Beautiful annual introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, branching from the crown and producing beautiful sprays of blue or pink flowers through the summer.

5812 BLUE CYNOGLOSSUM—Real blue. Early. Pkt., 10c. Oz., 30c.

5814 PINK—Lovely pink shade. Pkt., 10c. Oz., 50c.

5816 DWARF FIRMAMENT — 10-12 in. 1939 All-America. Ultramarine blue flowers on dwarf stocky plants easily, quickly grown. Pkt., 10c. Oz., 35c.



Cynoglossum—Blue or Pink, 10c

TA. Handsome, very free flowering annual, originally from Mexico. Adapted to the entire South. Covered with flowers in mid and late summer.

NEWEST COSMOS NOVELTIES

A 5718 GIANT SENSATION RADIANCE — 1948 All America. Huge flowered single giants blooming freely with rich, red bicolor flowers on tall stems. Pkt., 15c. $\frac{1}{4}$ Oz., 50c. Oz., \$1.60.

5736 SEMI-DOUBLE ORANGE RUFFLES. This new semi-double Klondyke Cosmos adds another brilliant flower and we recommend it to you unreservedly Pkt., 15c.

A 5737 YELLOW KLONDYKE—1942. All-America Silver Medal. Brightest yellow duplicate of Orange Flare and a real addition to offer. Pkt., 10c. Oz., 50c.

GIANT SINGLE COSMOS

5735 EARLY ORANGE FLARE—Klondyke 3 ft. 1935 All-America Gold Medal Winner. Gorgeous deep brilliant orange single flowers. Pkt., 10c. Oz., 50c.

5740 GIANT SENSATION MIXED — All-America selection. Newest, finest and largest yet. Pkt., 10c. Oz., 60c.

5710 GIANTS OF CALIFORNIA—Early mammoth flowering, twice the size of common Cosmos. Mixed. Pkt., 10c. Oz., 35c.

5712 GIANT CRIMSON—Crimson flowers. Pkt., 10c. Oz., 60c.

5714 GIANT PINK—Deep pink flowers. Pkt., 10c. Oz., 60c.

5716 GIANT WHITE—Pure white flowers. Pkt., 10c. Oz., 60c.



(5720) Double Crested Cosmos, 15c

DOUBLE CRESTED COSMOS

5720 EXTRA EARLY DOUBLE—Mixed. Pkt., 15c. $\frac{1}{4}$ Oz., 60c. Oz., \$2.00.

5722 CARNELIA—Double Crimson. Pkt., 25c. $\frac{1}{8}$ Oz., 40c. Oz., \$2.40.

5724 PEACH BLOSSOM — Double Pink. Pkt., 25c. $\frac{1}{8}$ Oz., 40c. Oz., \$2.40.

5726 WHIRLWIND—Double White. Pkt., 25c. $\frac{1}{8}$ Oz., 40c. Oz., \$2.40.

CHEIRANTHUS—Wallflower

5466 SIBERIAN WALLFLOWER — HA. Of low, spreading, compact growth; lance-like foliage, 4 to 6 in. high. Flowers profusely, like Candytuft. Pkt., 10c. Oz., 40c.

CLEOME—Giant Spider Plant

A 5608 NEW PINK QUEEN—1942 All-America. A lovely new pink flowered plant for bedding in sunny places and to attract bees and butterflies. Pkt., 15c.

Clb. Cobaea Scandens TA.

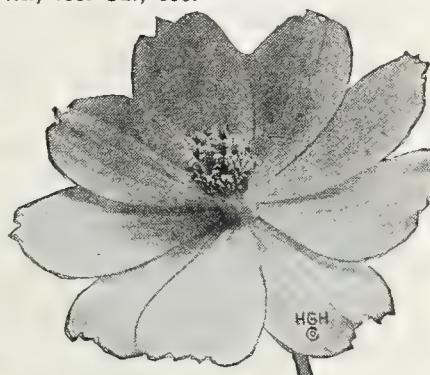
5625 15-20 ft. Splendidly adapted vigorous climber with violet purple bell shaped flowers. Pkt., 15c. Oz., \$1.60.

CLB. CYPRESS VINE TA.

10-12 ft. Graceful vines easily grown. Profusion of star-shaped blossoms.

5830 MIXED—Pkt., 15c. Oz., \$1.20.

5836 SCARLET—Pkt., 15c. Oz., \$1.20.



(5737) Yellow Klondyke Cosmos, 10c

YELLOW CROTALARIA

5755 C. SPECTABILIS, YELLOW. Japanese Sweet Pea. A very showy lupine like plant giving very brilliant spikes of rich yellow pea flowers in late summer and lasting well as a cut flower on long stems. Easily grown and roots enrich the soil. Pkt., 10c. Oz., 20c.

CHOICEST DAHLIA SEED

TP. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm sunny position. When danger of frost past, transplant to open. 5870 SUPERB DOUBLE MIXED—Seed saved from the finest decorative type varieties, including all shades and colors. Each a new variety! Pkt., 50c.

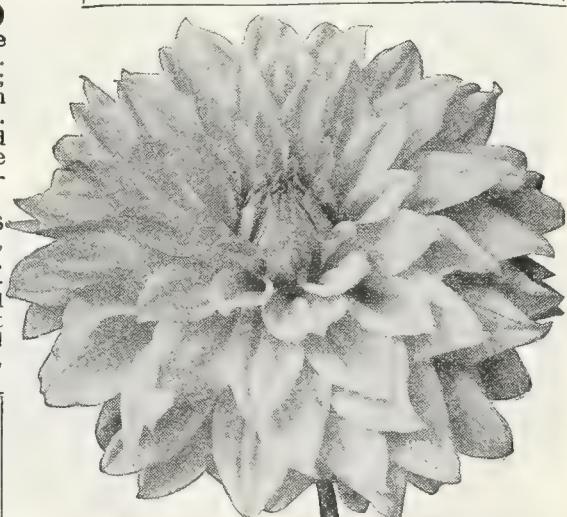
5860 MIGNON DAHLIA, UNWINS DWARF HYBRIDS—New, easily grown, bushy bedding Dahlias, 2 to 3 ft. high. Bloom the first year from seed and free-flowering each year from July until frost. Single flowers in rich, bright shades of red rose, yellow, white and lavender. Pkt., 15c. $\frac{1}{4}$ Oz., 60c. Oz., \$2.00.

DAHLIA TUBER NOTICE!

The world's finest named varieties of Dahlias come true to name only directly from the tubers from selected plants. See the greatest selection of Dahlias for the South on pages 86, 87, 88, 89. All thoroughly tested.

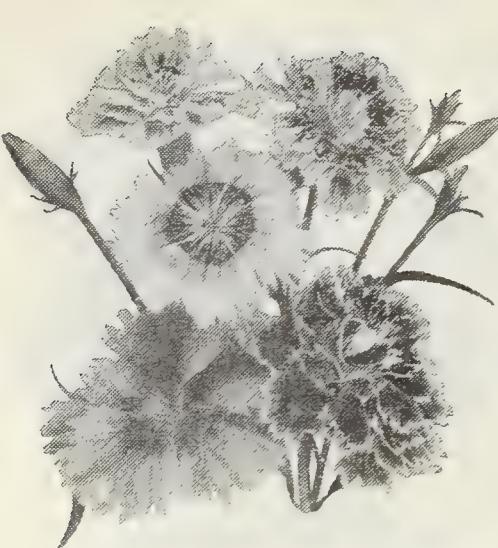
5640 COLEUS HYBRIDS

Choicest leaf coloration on splendid plants to grow indoors in pots or window boxes or outdoors in summer in porch boxes or shaded, moist beds. Each plant will be new and quite distinct. Grow your own plants from seed. Packet, 50c. 3 for \$1.25.



(5870) Superb Double Dahlias, 50c

FRAGRANT GARDEN PINKS



5970 Hastings' Superb Mixed Dianthus, 10c

5880 Bellis, English Daisy

Double English Daisy. HP. Choicest tiny double flowering plants. Ideal spring borders. Pkt., 25c. 1/4 oz., 90c.

HARDY DIANTHUS
Hardy annual Garden Pinks are extremely popular all over the South.

Sweetest Garden Favorites

5982 WESTWOOD BEAUTY. All America Winner. Sweet new development in Garden Pinks. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

5970 HASTINGS' SUPERB MIXED—This magnificent mixture contains all the Chinese and Japanese Pinks. Pkt., 10c. Oz., 60c.

5950 CHINENSIS DOUBLE MIXED—All shades and colors of free flowering double China Pinks. Pkt., 10c. Oz., 50c.

5960 JAPANESE DOUBLE MIXED—Hedwigii. Excellent choice of varied double flowers. Pkt., 10c. Oz., 50c.

5964 LACINIATUS SINGLE MIXED—Single fringed flowers in all colors. Pkt., 10c. Oz., 60c.

5965 LACINIATUS DOUBLE MIXED—Fringed and frilled double flowers in many colors. Pkt., 10c. Oz., 60c.

6000 SWEET WIVELSFIELD—New Hybrid. New greatly prized Hardy Annual. Wide range of colors. 1 ft. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

Hardy Rock Garden Pinks

5986 DELTOIDES BRILLIANT — HP. Maiden Pinks. Tiny, rich rosy red cheering flowers on 6-inch stems. Rockgarden gem. Pkt., 25c. 5 for \$1.00.

★ 5980 NEW ALPINE PINK—D. Allwoodii Alpinus. Very dwarf rockery and edging, hardy sweet Pink in many colors. Pkt., 50c. 15c. 1/2 Oz., 60c. Oz., \$1.00.

5984CHEDDAR PINK—Dianthus Caesius. Cliff Pink. Rosy shades single flowers terminally above grassy, stooling tufts. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

★ 5990 CLOVE PINK — D. Plumarius.

Large double pink and white fringed flowers. Very fragrant. Packet, 15c. 1/4 Oz., 60c.

AFRICAN DAISY—DIMORPHOTHECA

VELDT DAISY—HA. Very showy annuals of bushy growth.

6060 FINEST HYBRIDS — Aurantiaca. Waxy golden and yellow colors. Pkt., 15c. 60c.

6075 BLUE EYED AFRICAN DAISY—Echlonis. New. Pure white, striking blue ring around eye. Pkt., 25c. 1/4 Oz., 90c.

ARCTOTIS—AFRICAN DAISY—See P. 54.

DIDISCUS—BLUE LACE

6022 BLUE LACE FLOWER—Coeruleus. TA. Fine cut-flower of exquisite heads of minute flowers. Pkt., 15c. Oz., 60c.

SHASTA DAISY—NEW GIANTS OF THE GARDEN

HP. Shasta Daisy Plants on Page 71.
5895 WESTRALIA—Fine early from seed. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

ANNUAL AND PERENNIAL DELPHINIUMS HA, HP Plants, p. 71)

For satisfaction they must bloom before hot weather. Give good drainage.

5940 HASTINGS' HYBRIDS — Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Pkt., 25c. 1/2 Oz., 60c.

5934 NEW PACIFIC GIANTS. Vetterle and Reinelt strain. Positively the finest of all Delphiniums in existence. Unbelievably huge double flowers of exquisite color on tallest stems. Pkt., 50c. 3 for \$1.25.

DIGITALIS—FOXGLOVE HB.

6050 THE SHIRLEY—Stately picturesque beauty. White, yellow, rose and purple flowers, gloriously spotted. A popular favorite in all old-fashioned gardens. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

EUPHORBIA

6328 SNOW ON THE MOUNTAIN—E. variegata. HA. Decorative leaves green, edged white. Pkt., 10c. Oz., 40c.

6324 ANNUAL POINSETTIA—E. heterophila. HA. 24 in. Tall plant with fiery scarlet terminal leaf clusters. Very showy. Pkt., 25c.

5512 CONQUEROR—New giant Shasta Daisy. Early flowering and one of finest. Splendid cutting stems. Pkt., 15c.

5922 BELLADONNA IMP. — Clear, light turquoise blue; tall spikes and a free bloomer. Pkt., 25c.

5924 BELLAMOSUM IMP.—Richest Phenyl blue. Pkt., 25c.

5914 ANNUAL CAMBRIDGE BLUE. Pkt., 20c. 1/4 Oz., 60c. Oz., \$2.00.

5916 ANNUAL MIXED DELPHINIUM. Lovely combination. Pkt., 15c.

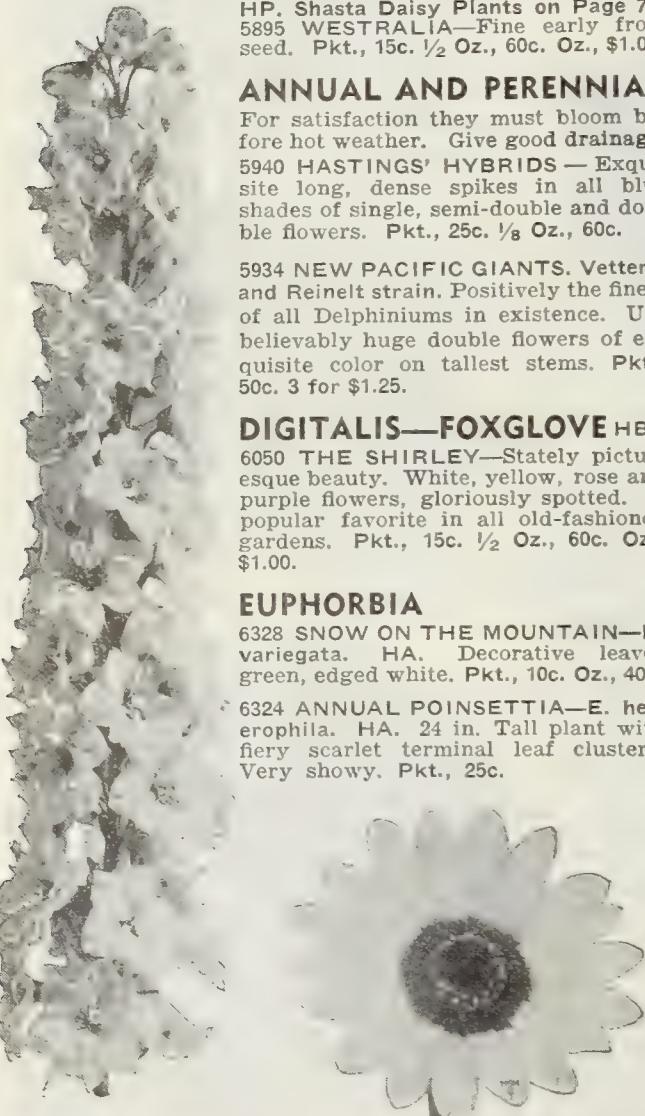
CLB. DOLICHOS TA. TP.

6080 HYACINTH BEAN—10 ft. Purple pea flowers. Pkt., 10c. Oz., 30c.

6088 AUSTRALIAN PEA VINE—Lignosus. 10 ft. Rose pea flowers. Pkt., 10c. 1/4 Oz., 45c. Oz., \$1.40.

Vitamin B1 for Your Plants

Full directions with each purchase. Vitamin B1 stimulates the rooting systems of established plants and aids wonderfully in transplanting flowers and vegetables. Every gardener in the South should keep a season's supply on hand at all times as it holds its strength indefinitely and it's impossible to overdose or "burn" any plant by its use. Full garden size with guaranteed satisfaction or money back, postpaid, for \$1.00. Special trial size (same material with no guarantee), 25c.

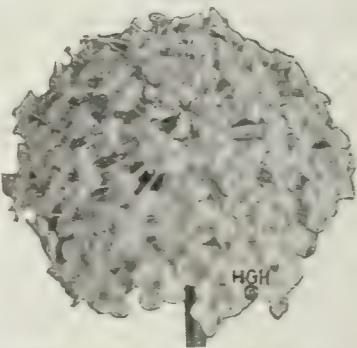


(5934) Delphinium Pacific Hybrids, 50c

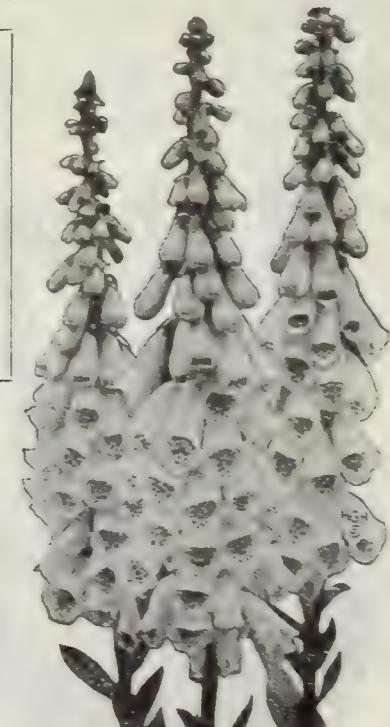
(6075) Blue Eyed African Daisy, 25c



(5895) Shasta Daisy, 15c



(6022) Didiscus, Blue Lace, 15c



(6050) Digitalis—Foxglove, 15c

GOLDEN CALIFORNIA POPPIES

Eschscholtzia

Easily grown, quick flowering summer annuals for bright color effects.

Broadcast the Seed for Great Color Masses

6280 SINGLE MIXED—Cup-shaped single flowers. Pkt., 10c. Oz., 30c.

6285 GOLDEN WEST—Single, yellow with orange center. Pkt., 10c. Oz., 30c.

6281 AURANTIACA—Rich orange, the true California Poppy. Pkt., 10c. Oz., 30c.

6283 CARMINE KING—Deep carmine red, cream inside. Pkt., 10c. Oz., 40c.

6290 DOUBLE MIXED—Colorful semi-double beauties. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

6300 RAMONA HYBRIDS—Very fine frilled, fluted petals. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

FEVERFEW — Matricaria

HP. Flowers very double. Live through the winter outdoors in the lower South.

6394 IMPR. DOUBLE WHITE—12 in. tall, popular favorite. Packets only 25c. 5 for \$1.00.

6392 DOUBLE GOLDEN BALL—Fully double golden yellow. Pkt., 35c. 1/4 Oz., \$1.20.

FLAX — Linum

Summer flowering annuals and perennials that are very popular throughout the South.

7462 SCARLET—*L. rubrum*. HA. Brilliant summer annual for beds and borders. Pkt., 10c. Oz., 50c.

7466 BLUE—*Linum perenne sibericum*. HP. Valuable blue border perennial. Pkt., 10c. Oz., 50c.

FORGET-ME-NOT — Myosotis

HH. Favorite for shady bedding and edging. Doing best in a moist, shady position.

6412 BLUE ALPESTRIS—Pkt., 15c.

6410 MIXED—Beauties. Pkt., 15c.

6416 PINK—Pkt., 15c.

6418 WHITE—Pkt., 15c.

FOUR O'CLOCKS

6440 MIRABILIS—Marvel of Peru. HA. Showy, large free-flowering annual adapted all over the South. Pkt., 10c. Oz., 50c.

GAILLARDIA

BLANKET FLOWER—HP. Thrives even in the driest soils, daisy-like flowers.

6515 GRANDIFLORA SUPERBA—Choicest perennial mixed. Pkt., 10c. 1/4 Oz., 60c. Oz., \$2.00.

6506 THE DAZZLER—Very largest dark, rich red with bright orange petal tips. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.40.

6508 GOBLIN—HP. New dwarf with brightest yellow flowers. Pkt., 20c. 1/4 Oz., 75c.

6920 HELIOTROPE

A splendid mixture of this old time fragrant, beautiful and easily grown favorite. Pkt., 25c.

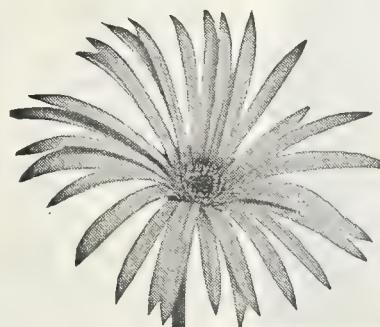
THERE'S PEACE IN THE GARDEN



Globe Amaranth, 10c



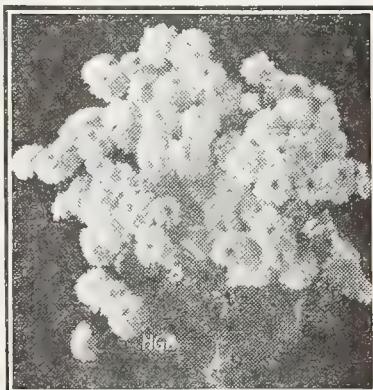
(6515) Gaillardia



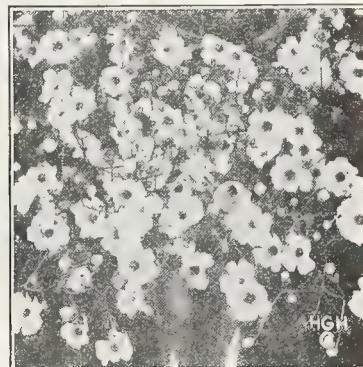
(6590) Gerbera, Transvaal Daisy, 35c



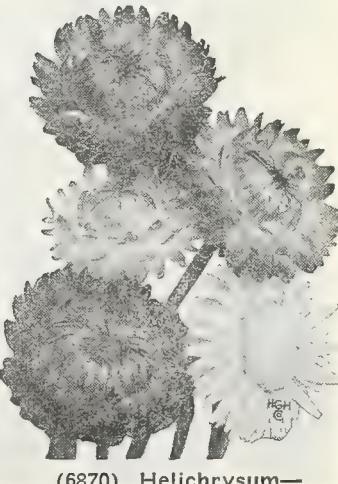
★ (6281) Eschscholtzia or California Poppy, 10c



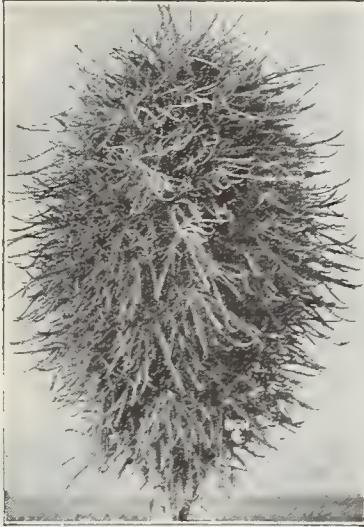
(6394) White Feverfew, 25c



★ (6804) Gypsophila, Annual, 10c



(6870) Helichrysum—Strawflower, 15c



(7230) Kochia or Burning Bush



(7278) White King Larkspur

DOUBLE HOLLYHOCKS!

HP, HA. Sow in early spring, in boxes or beds; when 6 to 8 in. high, transplant 1½ to 2 feet apart. Give rich moist soil.

7000 DOUBLE MIXED—The finest double Chater varieties. All colors. Pkt., 15c, ¼ Oz., 50c. Oz., \$1.60.

7004 NEWPORT PINK—Gorgeous double pink. Pkt., 15c. Oz., \$2.40.

7006 SALMON ROSE—Double. Pkt., 15c. Oz., \$2.40.

7007 SCARLET—Double. Pkt., 15c. Oz., \$2.40.

7008 SULPHUR YELLOW—Double. Pkt., 15c. Oz., \$2.40.

7020 DOUBLE TRIUMPH HOLLYHOCKS—Mixed Colors. Immense new fully double, wavy fringed flowers. Pkt., 25c. 3 for 60c.

7038 ANNUAL INDIAN SPRING. Colorful. All-America winner. Large semidouble pink to rose fluted flowers. Superb. Pkt., 15c.

7039 ANNUAL INDIAN SUMMER MIXED—1949 All-America.

Colorful mixture well suited to South. Pkt., 35c. 3 for \$1.00.

7040 SINGLE MIXED—Old fashioned singles. Pkt., 10c. Oz., 60c.

HONESTY-LUNARIA—MONEY PLANT HA.

Money Plant, Moonwort, Satin-Flowers. 1½ to 3 ft. tall; magenta-purple flowers, followed by flat seed pods. These papery pods are used in dry bouquets, lasting for months.

7515 HONESTY—Pkt., 15c. 2 for 25c.

HUNNEMANIA—GIANT TULIP POPPY TP.

GIANT YELLOW TULIP POPPY—Santa Barbara Poppy. Rich, golden yellow, 3-in., terminal Tulip-shaped flowers with crepe petals on slender, 12-in. stems.

7066 SUNLITE—All-America Silver Medal Winner. Semi-double, stays open at night. Pkt., 15c. Oz., \$1.00.

KOCHIA—Mexican Burning Bush TA.

SUMMER CYPRESS—Easily grown. It soon forms a cypress-like hedge of symmetrical form and lively green color. On approach of cool weather the whole plant becomes a deep red.

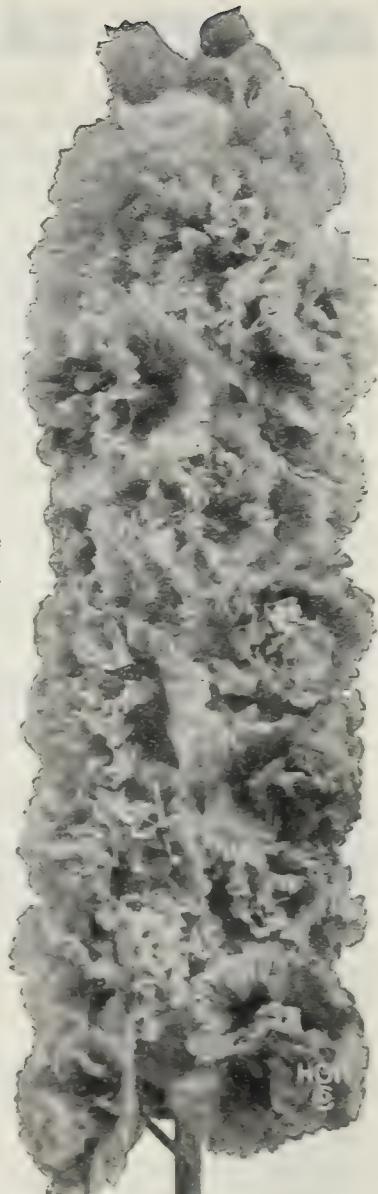
7230 KOCHIA CHILDSI—Pkt., 10c. Oz., 30c. ¼ Lb., 90c.



(7515) Honesty, Money Plant, 15c



(7260) Lantana (see p. 61)



(7202) Triumph Hollyhock, 25c

New Giant Double Larkspur for Early Blooms

SPECIAL COLLECTION OFFER. 1 Pkt., each: Blue Spire, Exquisite Pink, Lilac Queen, Gloria Rose, and White King (50c value) for 35c.

For fine double flowers buy fresh, selected seeds each year, saved from double flowers. Seeds germinate much better if frozen a few days in refrigerator before planting. Sow very early, scatter seed lightly, and thin to a stand.

GIANT IMPERIAL TYPE—4 ft. tall. Newest type, base-branching, tall Larkspurs with giant double flowers and spikes on uniformly longest stems for cutting.

7272 BLUE SPIRE—Florists' ideal deep Oxford blue. Pkt., 10c. Oz., 60c.

7274 EXQUISITE PINK IMPROVED—Soft pink, shaded salmon. Pkt., 10c. Oz., 60c.

7275 THE DAZZLER—Carmine. Pkt., 10c. Oz., 60c.

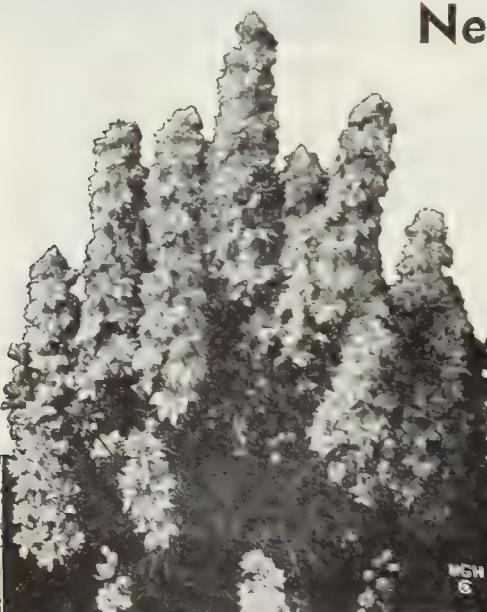
7276 GLORIA—Rich deep rose with no carmine. Pkt., 10c. Oz., 60c.

7277 LILAC QUEEN—Soft lilac. Pkt., 10c. Oz., 60c.

7278 WHITE KING—All-America. Very large, tall, pure double white. Pkt., 10c. Oz., 60c.

7270 GIANT IMPERIAL MIXED—All Larkspur colors well balanced in this finest base branching, uniformly long stemmed type. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.75.

TALL DOUBLE STOCK-FLOWERED
7280 TALL BRANCHING MIXED—Very popular type; 3-4 ft. tall; all colors of double, stock-flowering Larkspurs. Formula mixture. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.



(7270) Hastings' Larkspur—Double Giants

Feed African Violets Plantabbs Containing Vitamin B1

Order some of these highly concentrated plant food tablets for your plants in pots, boxes or outdoor beds. The Vitamin B1 helps make sick plants well and the plant food keeps them that way. Small size (30 tablets), 25c. 75 tablets for 50c. 200 tablets (economy size), for \$1.00. Postpaid.

THERE IS PEACE AND GOOD HEALTH IN YOUR GARDEN

LOVELY LANTANA HHP.

Constant blooming verbena-like heads of orange, red, rose, white. Branching bushy plants, 2-3 ft. and delighting in summer sun. Slow to germinate. Start early with protection and transplant.

7260 HYBRIDS MIXED. Pkt., 15c. Oz., \$1.20.

TRY LILIES FROM SEED HP.

7433 IMP. WHITE PHILIPPINE—Philippines formosanum. A magnificent Lily blooming in 6 to 8 months from seed. Large umbels of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft. tall and easiest of all to grow. Pkt., 25c.

7435 REGAL—Regale. Most popular garden Lily, 3-4 ft. tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form small bulbs which bloom following year. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60. (For Regal Lily bulbs and pictures see p. 84.)



(7455) Linaria, 10c

LINARIA—Baby Snapdragon HA.

Charming, easily grown, dainty little Snapdragon-like spikes of flowers. Delightful cut-flowers on slender stems. Plant freely.

7455 MAROCCANA HYBRIDS—HA. 12-15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold. Blooms in 8 weeks. Pkt., 10c. Oz., 50c.

★7456 FAIRY BOUQUET—HA. Gold Medal, 1934. 8 in. tall. Wider color range, more compact growth and largest flowers. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

LOBELIA TA. TRY IT!

Edging, pot, vase and basket plant; blue flowers in clusters.

★7480 CRYSTAL PALACE—Speciosa Compacta. 8-10 in., trailing deep rich blue flowers. Pkt., 25c.

LUPINES HA. HP. FINE IN THE SOUTH

Easily grown, free-flowering, 2 ft. plants, nice spikes of pea-shaped flowers. Grow in well-drained beds. Seed or soil must be inoculated. Lupine Inoculation—15c extra.

7521 DARK BLUE—Rich. Pkt., 15c. Oz., 80c.

7522 ROSE PINK—Lovely. Pkt., 15c. Oz., 80c.

7523 WHITE—Stately. Pkt., 15c. Oz., 80c.

7525 NANUS BLUE—Rich blue, white tips. Pkt., 10c.

7528 TEXAS BLUE BONNET—Native Southern lupine, reseeding itself. Pkt., 10c. Oz., 25c.

7530 GIANT KING MIXED—Award of Merit, 1933. 3-4 ft., base-branching, 4-6 spikes. More and larger flowers than others. Blue, rose and white. Pkt., 10c. Oz., 60c.

7538 PERENNIAL RUSSELL GIANTS — HP. New giants of loveliest color blend. Pkt., 20c. Oz., \$2.40.

Ice Plant—Mesembryanthemum TA.

★7092 ICE PLANT—Crypophytum crystallinum. Prostrate spreading plant, small whitish to rose flowers Packet, 10c. Oz., 60c.

Passion Flower—Passion Vine TP.

8123 Passiflora edulis. Showy 2-in. flowers of white with white and purple crown. Pkt., 20c. 3 for 50c.

Glories of the Morning

MORNING GLORY—MOONFLOWER TA.

Seed coats are very hard, and to insure germination, cut or file through hard outer shell before planting. Plant anywhere sunny to climb on fences, trellis, arbor, etc.

A 7796 BLUE STAR—1949 All America. Clear blue large flowers with light star into center. Very choice. Pkt., 25c. 3 for 60c.

A 7797 PEARLY GATES — Grand new All-America white morning glory. Pkt., 15c. Oz., \$1.60.

A 7795 SCARLETT O'HARA (Ipomoea) — All America Winner. Huge scarlet flowers borne profusely on vigorous vines. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60.

7800 BRAZILIAN—Ipomoea Setosa. 40 feet; bright lavender-pink flowers often 5 in. across. Pkt., 10c. Oz., 40c.

7798 JAPANESE—Mixed colors. Pkt., 10c. Oz., 25c.

7801 EARLY HEAVENLY BLUE—Sky blue with whitish throats. Pkt., 10c. Oz., 60c.

7803 GIANT PINK—Blooms lightly through summer, heavily in early fall. Day Blooming. Pkt., 10c. Oz., 25c.

7804 DOUBLE ROSE MARIE—Ipomoea. Early true double deep rose. Pkt., 10c. Oz., 50c.

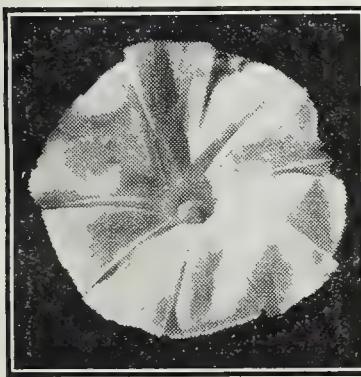
7805 WHITE MOONFLOWER — Night Blooming. Pkt., 10c. Oz., 30c.

7806 BONA NOX—Lavender Moonflower. Night blooming. Pkt., 10c. Oz., 35c.

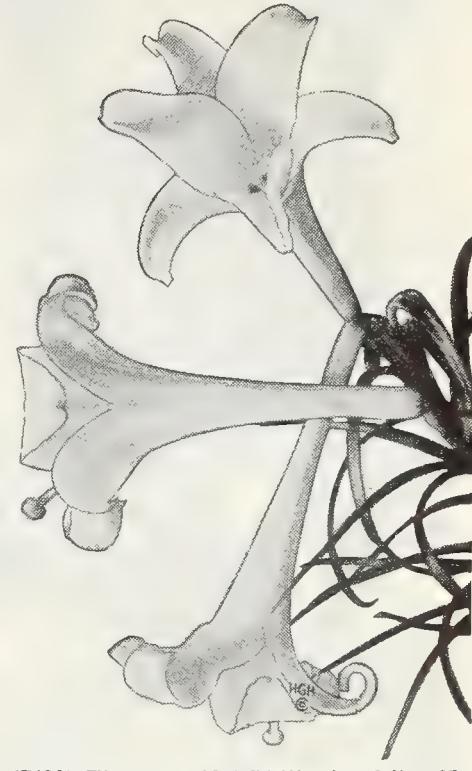
Red, White and Blue Collection, 30c

A superb selection of morning glories in our national colors. Works out beautifully grown on trellises, fences, arbors, etc., and gives a grand patriotic display! Plant this collection for a pull for AMERICA. All three packets, Scarlett O'Hara (red), Pearly Gates (white), and Heavenly Blue. (40c value), for 30c. Postpaid.

(7530) Lupine, 10c



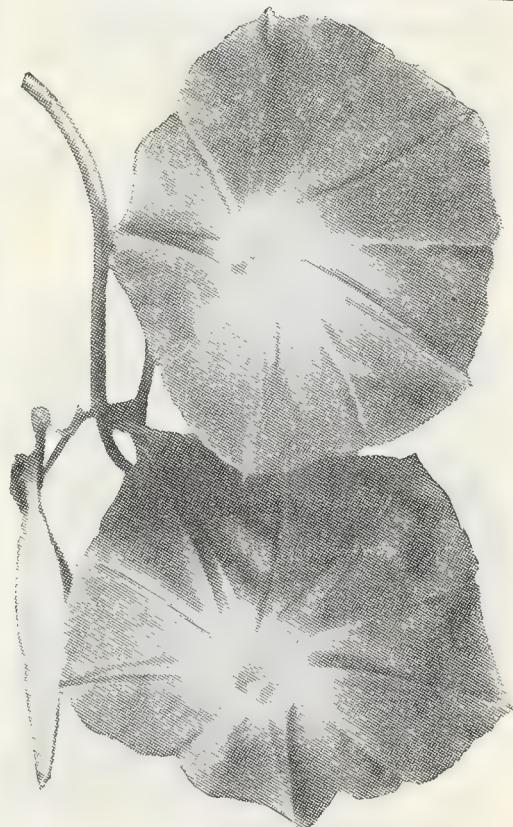
(7797) Pearly Gates, 25c



(7433) The Beautiful Philippine Lily, 25c

Vitamin B1 For Plants

Thiamin Chloride pellets to dissolve in water to revitalize and rejuvenate many "sickly" plants and to increase growth and size of blooms of normal ones. 200 pellet size, enough for all season and full directions. Postpaid for \$1.00. Special Trial Size, 25c.



(7801) Heavenly Blue Morning Glory, 10c

SOUTHERN MARIGOLDS A.



(7601) Early Dixie Sunshine, 25c

7601 Early Dixie Sunshine

4-5 ft. Our own grand new introduction! An early strain of our great Dixie Sunshine that has literally taken the South by storm. Daintiest, medium sized, chrysanthemum type flowers on vigorous, rich green plants throughout the summer. Pkt., 25c. 1/8 Oz., 50c. Oz., \$3.00.

Matthiola HA.

7686 Evening Scented Stock. Violet-lavender, 4-petaled flowers, curious seed pods. Pkt., 10c. Oz., 35c.

Mignonette HA. Attracts Bees

7740 12 in. Sweet scented, delightfully fragrant. Pkt., 10c. Oz., 35c.

Nicotiana TA.

SWEET FLOWERING TOBACCO—3 ft. 7950 HYBRIDS MIXED—Pkt., 10c. Oz., 50c. 7954 AFFINIS WHITE — Showiest and sweetest. Pkt., 10c. Oz., 50c.



Gold Medal Winner

(7884) Nasturtium, Double Golden Gleam, 10c

CULTURE. Sow seed thinly in open ground when leaves of trees are out in early spring. Cultivate and water frequently.

45c MARIGOLD COLLECTION — One packet each Early Dixie Sunshine, Yellow Supreme, and 2 packets of Sunset Giants for 45c. (Value 60c.) Postpaid.

7617 Hastings' New California Sunset Giant Marigolds

Positively the largest of all Marigolds. Well adapted for our Southern soils and climate and a monster to grow in your garden. Varied shades of lemon yellow to orange. Excellent for loveliest cut flowers. 2 Pkts., 25c. 1/2 Oz., 45c. Oz., 80c.

7602 FLASH—All-America. Superb for beds and borders and the flashy flowers last a long time and arrange very well. Pkt., 15c. Oz., 60c.

7618 GUINEA GOLD—A. A. S. Gold Medal. 3 ft. plants with 30 to 40 all-double golden orange, odorless flowers, 2-1/2 in. across. Pkt., 10c. Oz., 50c.

7619 YELLOW SUPREME — A. A. S. Gold Medal. Primrose yellow, carnation-flowered, all-double odorless flowers, 2 1/2 in. across. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.

7634 DWARF ROYAL SCOT—All double, striped orange and mahogany. Pkt., 10c. Oz., 50c.

7610 AFRICAN MIXED—Tall, 50-60% fully double Fistulosa quilled type in shades of yellow and orange. Pkt., 10c. 1/4 Oz., 45c.

7612 ALL-DOUBLE LEMON—95% double African. Pkt., 15c. Oz., \$1.60.

7614 ALL-DOUBLE ORANGE—95% double African. Pkt., 15c. Oz., \$1.60.

7631 DWARF MONARCH — All America Award of Merit. 12 in. uniform dwarf. Orange, mahogany. Pkt., 10c. Oz., \$1.00.

7603 MAMMOTH MUM. All America—New Chrysanthemum flowered giant. Pkt., 25c.

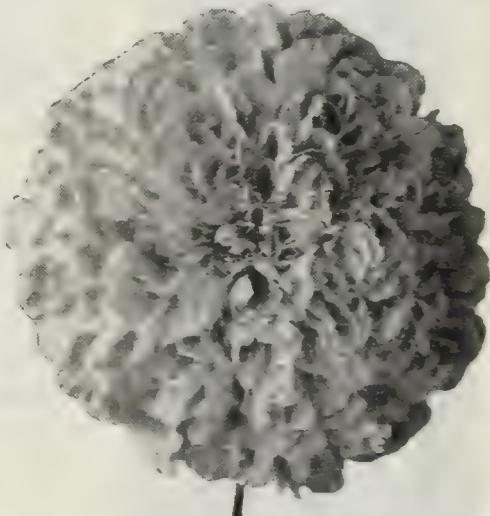
7645 SUNKIST. All-America—A low growing bedding marigold completely covered with golden orange flowers all summer. Pkt., 15c. Oz., \$1.20.

7604 NEW GOLDSMITH—New Giant Orange Dixie Sunshine, winning Bronze Medal in All-America. Vigorous 3 ft. plant covered with extra large true Dixie flowers from midsummer until frost. Pkt., 15c.

7609 DOUBLE FRENCH HARMONY—Dwarf with scabious flowers with orange centers surrounded by maroon collar of broad petals. Pkt., 10c. Oz., 50c.

7607 CROWN O'GOLD—ODORLESS 2 ft. Unusual new introduction with odorless foliage. Pkt., 10c. Oz., 80c.

7636 SPRY—Dwarf, compact plant with flowers of rich maroon with orange crest. Pkt., 10c. Oz., \$1.00.



(7617) Marigold Sunset Giants. 2 Pkts., 25c

Mimulus—Monkey Flower

7770 TP. 12 in Spotted and tigered gloxinia-like flowers. Pkt., 15c. 2 for 25c.

Nemesia HHA. TRY IT!

7900 12 in. Rather unusual small orchid like flowers abundantly borne in a rainbow of color. Easily grown. Pkt., 25c.

7924 Nemophila

BABY BLUE EYES
8 in. Insignia Blue. Edging, border, low bedding plant with many clear blue flowers. Pkt., 10c. Oz., 50c.

Nigella HA.

7970 LOVE IN A MIST—18-24 in. tall. Blue flowers partly concealed by the finely cut foliage. Miss Jekyll. Pkt., 15c. 2 for 25c.

Nierembergia HHP.

7962 HIPPOMANICA — Dwarf with large lavender cup flowers. Superb. Pkt., 25c.

DOUBLE SWEET

25c DOUBLE NASTURTIUM COLLECTION

Full packet each of Golden Gleam, Scarlet Gleam and Glorious Gleam Hybrids—all for only 25c. Postpaid.

7870 DWARF DOUBLE MIXED — Giant flowering new compact type in all the nasturtium colors. Pkt., 10c. Oz., 30c.

7880 GLORIOUS GLEAM HYBRIDS—All-America Award of Merit. Bodger's origination; wide color range of double, sweet scented flowers. Pkt., 10c. Oz., 30c.

SINGLE MIXED

7860 HASTINGS' BUSH OR DWARF MIXED — Flowers large, gorgeous and brilliant. All shades and colors of dwarf growing varieties. There is no better mixture. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c.

Oenothera TA. (Evening Primrose)

8025 LAMARCKIANA — 3-4 ft. Large branching shoots, each with 2, 4 or 6 yellow flowers open at a time. Pkt., 10c.

NASTURTIUMS TA.

7888 DOUBLE SCARLET GLEAM — All America Gold Medal. Dazzling scarlet running mate to Golden Gleam. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7884 DOUBLE GOLDEN GLEAM — All America Gold Medal. Sweet Scented, semi-double, richest clear deep yellow. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7874 DWARF DOUBLE GOLDEN GLOBE — Very dwarf, compact plants. Large, double golden yellow, showy flowers. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

NASTURTIUMS TA.

7890 HASTINGS' TALL MIXED — All shades and colors of climbing varieties. You will find this the best balanced mixture in colors and the largest flowers grown. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c.

HASTINGS' SUPER PANSIES

HHP.

(NEW LOW PRICES)

★ 6 in. tall. Pansies have long been a very popular favorite and they make delightful beds. The finest Pansies are shy-seeders, as a rule, and that accounts for the difference in prices. Sow seed in boxes or beds and transplant to cool locations for long blooming period.

8090 HASTINGS' EXHIBITION—Especially selected for many light colors, mammoth, round form and largest Super-Swiss and Maple Leaf Giant type flowers known. Pkt., 35c. 1/4 Oz., \$2.25. Oz., \$6.50.

8070 TRIMARDEAU MIXED — Flowers well formed, of good size, in a great variety of color. Pkt., 15c. 1/4 Oz., \$1.00.

8085 MAPLE LEAF GIANTS—Just about the largest of all. Pkt., 50c. 3 for \$1.25.

8088 SWISS WHITE—Roggli. Pure white. Pkt., 45c. 1/4 Oz., \$2.50.

Super Giant Pansy Collection—\$1.65 Postpaid

SPECIAL OFFER: One full size packet each of Hastings' Exhibition mixed, and the finest new colors in huge Swiss Giants—Alpenglow, Lake of Thun, Coronation

8080 ROGGLI SWISS GIANTS MIXED—Greatest Pansies yet. Gigantic size, perfectly round, fine substance. Sensation wherever shown. Pkt., 45c. Oz., \$7.50.

8084 BLUE ROGGLI GIANT—Lake of Thun—Ullswater blue Variety. Enormous blue dark blotches. Pkt., 45c. 1/4 Oz., \$2.50.

8082 ALPENGLOW—Roggli. Shades of velvety red. Pkt., 45c. 1/4 Oz., \$2.50.

8073 CORONATION GOLD — All-America. Canary, flushed orange. Large lightly ruffled, scented. Pkt., 45c. 1/4 Oz., \$2.50.



(8090) Hastings' Exhibition Pansy, 35c

To Bloom In Your Garden All Summer Hastings' Everblooming Petunias

Start Petunias early in boxes or protected beds to transplant when frost danger is passed. Cover seed lightly with peat moss or Vermiculite and keep barely moist.

8200 HASTINGS' DE LUXE BEDDING MIXTURE—Large flowers, gorgeous colors, striking effect. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.

8180 FORMULA MIXED—Solid colors. Balanced. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.40.

8184 GENERAL DODDS—Velvety purple. Pkt., 25c. Oz., \$2.40.

8185 STRIPED AND BLOTTCHED—Howard's Star. Pkt., 25c. Oz., \$2.40.

8187 VIOlacea—Deep violet blue. Vigorous. Pkt., 25c. Oz., \$3.00.

8189 CELESTIAL ROSE—Compact new and more brilliant rose red. Finer and better. Pkt., 25c. Oz., \$3.00.

★8192 MARTHA WASHINGTON—RUF-FLED—All-America. Ruffled flowers of white, tinged blue. Pkt., 50c.

★8190 DWARF GEM MIXED—Very dwarf. Pkt., 25c. Oz., \$2.40.

8199 SNOWBALL—Large wavy pure white. Gorgeous. Pkt., 25c. Oz., \$3.00.

8195 ROSE OF HEAVEN—Dwarf; rose-pink. Pkt., 25c. Oz., \$3.00.

8196 ROSY MORN—Dwarf; pink with white throat. Pkt., 25c. Oz., \$3.00.

8197 SILVER BLUE—HEAVENLY BLUE. Dwarf. Pkt., 35c. Oz., \$4.00.

8198 HASTINGS' BLUE BEDDER—Sensational new dwarf blue. Pkt., 25c. Oz., \$3.00.

8181 FIRE CHIEF (see front cover)

▲ 1950 Gold Medal All-America Award. Never before has there been such a free flowering petunia of this brilliant color (see cover picture). Popular, easy to grow type. Don't miss it! Pkt., 50c. 3 for \$1.25.

8219 SILVER MEDAL — 1949 All-America Silver Medal Winner. Bedding type covered with salmon orange red flowers all summer. No other color like it. Very distinctive. Pkt., 35c. 3 for \$1.00.

8188 TOPAZ ROSE—Large, bright cerise flowers. Pkt., 25c. Oz., \$3.00.

8232 ALL DOUBLE - COLOSSAL SHADES OF ROSE. All-America Winner. Immense double flowers in shades of rose on husky plants. Seeds hard to start. For experts only. Pkt., \$1.00.

8217 THEODOSIA — Largest fimbriated; rosy pink, golden throat. Pkt., 75c.

8220 DWARF GIANTS OF CALIFORNIA—Immense blotched flowers on erect, 9-in. plants. Pkt., about 300 seeds, 85c.

8183 FLAMING VELVET—Always popular rich purple. Pkt., 35c.

8186 GLOW — Dazzling, glowing red. Pkt., 45c.

8193 RADIANCE—Bright cerise rose. One of finest. Pkt., 35c. Oz., \$4.00.

8201 BALCONY BLUE—Choice large rich color. Pkt., 35c. Oz., \$4.00.

8203 BALCONY WHITE—No finer white. Pkt., 35c. Oz., \$4.00.

8202 BALCONY MIXED. Grand colors. Pkt., 35c. Oz., \$4.00.



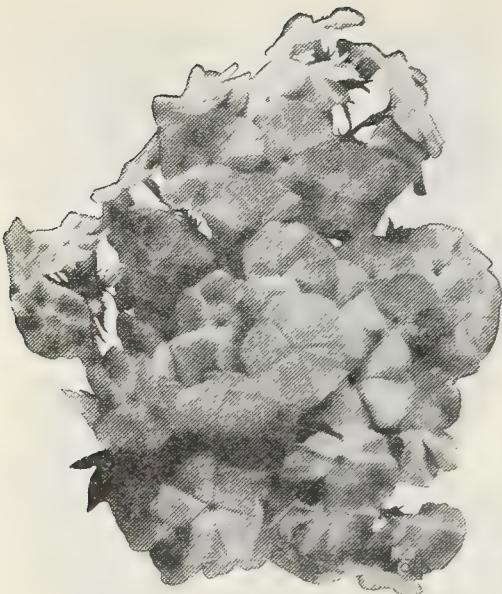
(8198) Hastings' Superb Blue Bedder, 25c



(8200) Hastings' Deluxe Mixed Petunias For Bedding, 25c



(8196) Rosy Morn Petunia, 25c



(8261) Giant Art Shades Phlox, 25c



(8421) El Monte Iceland Poppy, 15c



(8312) Platycodon, 25c

EASILY GROWN ANNUAL PHLOX

PHLOX DRUMMONDI GRANDIFLORA—HA

CULTURE—Annual Phlox grow most easily on most any type of soil, quickly giving a mass of beautiful blooms. Broadcast seed as soon as soil can be worked, cover $\frac{1}{4}$ in. and firm soil. Thin to 4 in. apart. A sunny position is desirable. Widely used to plant in bulb beds and borders to flower in summer after bulbs have died.

8260 ANNUAL PHLOX DRUMMONDI — Mixed. Lovely colors in wide range. Pkt., 15c. $\frac{1}{4}$ Oz., 50c. Oz., \$1.60.

8261 GIGANTEA ART SHADES MIXED — Newest, huge flowered heads of bright colors. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

8263 ROSY MORN — All-America Winner. A right color combination of deep rose pink with a white eye. New Giant size. Pkt., 35c.

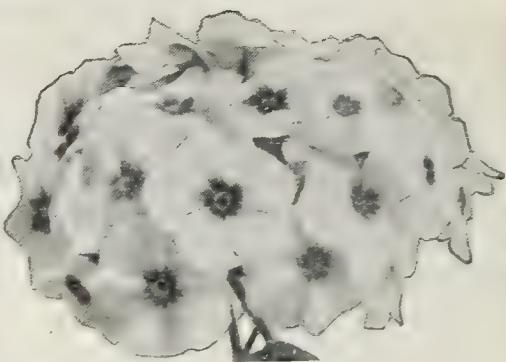
8267 SALMON GLORY — Another winner of giant size. Color, deep salmon with white eye. Pkt., 35c. Oz., \$4.00.

8268 NEW RED GLORY — Newest All-America winner. Brilliant color to brighten your garden. Pkt., 35c. Oz., \$4.00.

8269 WHITE GLORY — Sparkling clear white. Great bedder! Pkt., 35c. Oz., \$4.00.

8280 CUSPITATA-STAR — Tiny star shaped true annual phlox flowers. Pkt., 15c. Oz., \$1.60.

8285 PHLOX DECUSSATA — Perennial Mixed. Supply limited. Pkt., 15c. Oz., \$1.40.



(8260) Annual Phlox Drummondi, 15c

PHYSOSTEGIA

8305 FALSE DRAGON HEAD — Spikes of mauve flowers all summer. Pkt., 15c.

PENSTEMEN HP

8150 SENSATION IMPROVED — 2 ft. Mixed colors. Pkt., 35c.

8312 PLATYCODON BLUE HB.

Chinese Bell Flower. Dainty bell shaped flowers borne very profusely on hardy plants. Pkt., 25c.

Phacelia—California Blue Bell

8252 CALIFORNIA BLUE BELL — HA. 10-18 in. early, long blooming annual with gentian blue flowers having white anthers. Pkt., 10c. Oz., 50c.



(8370) Lovely Single Shirley Poppy

HARDY ANNUAL POPPIES

Striking single and double flowered varieties for fall, winter, and early spring sowing to give largest flowers on longest and strongest stems. Sow seed directly in well prepared beds. Shirleys 2 ft. tall.

Giant Double Poppy Seed Notice

No more Carnation or Peony flowered giant double poppies can be grown. They are sources of opium and the U. S. does not permit their growth. We recommend particularly the lovely and colorful Shirleys to take their place.

Hastings' Superb New Annual Poppy Mixture for the South

8410 SUPERB MIXED — All colors and types blended well for all uses. Pkt. 10c. Oz., 30c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00.

Exquisite Southern Shirley Poppies

8370 SHIRLEY MIXED — Exquisite colored singles. Pkt., 10c. Oz., 35c.

8371 AMERICAN LEGION — Shirley scarlet, white cross. Makes brilliant display. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25.

8376 TULIP — Dazzling scarlet. Pkt., 10c. Oz., 50c.

8378 WILD ROSE — Popular rose-pink Shirley. Pkt., 10c. Oz., 50c.

New Double Shirley Poppies

8383 DOUBLE SWEETBRIAR — Rose Pink. Pkt., 10c. Oz., 60c.

8381 DOUBLE DAZZLER — Brilliant red. Pkt., 10c. Oz., 50c.

8380 DOUBLE MIXED — Colorful Shirleys. Pkt., 10c. Oz., 50c.

HARDY PERENNIAL POPPIES

Sow seed early in boxes to transplant. Plant in cool, well-drained location with exposure only to early sun.

8421 EL MONTE ICELAND — HP. 12-18 in. Deep tangerine. Pkt., 15c. $\frac{1}{4}$ Oz., 70c.

8420 SUNBEAM ICELAND — Nudicaule. 12-18 in. HP. Mixed colors. Pkt., 15c. $\frac{1}{2}$ Oz., \$1.30. Oz., \$2.40.

8430 ORIENTALE — HP. 2-3 ft. Perennial. Striking shades. Pkt., 25c.

8295 CHINESE LANTERN HP.

Physalis. Balloon like red seed husks to be dried for winter use. Pkt., 15c. Oz., \$1.40.



(8380) New Double Shirley Poppy

PORTULACA BLOOMS ALL SUMMER

Even Grows Best in Hot Sun

TA. 6 in. Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Brightest color range.

★8450 SINGLE MIXED PORTULACA — The most brilliant color display of all. Pkt., 15c. Oz., 60c.

★8440 DOUBLE MIXED PORTULACA — The richest colors imaginable. Flowers do not close. Pkt., 25c. 5 Pkts., \$1.00.

PYRETHRUM—Painted Daisy HP.

8580 HYBRIDS, MIXED—Daisy-like colorful flowers above lacy foliage. Blooms with cut flower stems in April-May. (Plants on page 72.) Pkt., 25c.

QUEEN ANNE'S LACE

8590 Lovely old favorite to grow for cut flower arrangements, either natural or dyed bright colors. Spreads rapidly from seed, so keep in bounds. Pkt., 10c. Oz., 50c.

RUDBECKIA—Echinacea HP.

8696 GIANT PURPLE CONE FLOWER—Very showy rosy purple, long lasting, cut flowers with daisy-like petals, blooming all summer. Pkt., 15c.

SANVITALIA TA.

3-6 in., spreading. Double Procumbens. Small, 1-in. perfectly double, showy flowers of richest deep yellow—resembling little button Chrysanthemums. Blooms in 6 weeks, lasts all summer.

★8780 DOUBLE PROCUMBENS—Pkt., 10c.

SALPIGLOSSIS HHA.

PAINTED TONGUE—2-4 ft. Aptly called the Orchid of annual flowers. Each Petunia-like flower is veined with gold and the rich and beautiful contrasting colors are exquisite, a most attractive free-flowering annual. Flowers are large and fancifully veined in bright crimson, black, pink, violet, golden yellow, light blue, purple, scarlet and velvety red base colors with many in two-color combinations. Start seeds indoors or in hotbed for transplanting 12 in. apart outdoors when the frost danger is past, or sow outdoors when warm.

8730 GLOXINIA FLOWERED — Mixed veined varieties. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

SAPONARIA (Baby's Breath) HA.

8795 VACCARIA ROSE—2 ft. Attractive, quick flowering, bushy, branching plants; long, wide leaves beneath flower panicles of large, 1/2-in., glorified Baby's Breath flowers. Artistic, airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. Pkt., 10c. Oz., 35c.

CASTOR OIL BEAN

RICINUS—MOLE BEAN TA.

8620 PALMA CHRISTI—Large tropical plants grown for highly ornamental foliage. A plentiful supply, grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. 5-10 ft. high; fine for massing or center plants in beds. The beans are brilliantly colored. Ornamental Mixed. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c.



(8450) Portulaca or Sun Plant, 15c



(8580) Pyrethrum—Painted Daisy, 25c



(8755) Salvia or Scarlet Sage, 35c



(8766) Salvia—Blue Bedder, 35c

SALVIA — SAGE

8766 Blue Salvia—Farinacea

BLUE BEDDER. HHP. New and unusual bright blue salvia for massive bedding effects, lasting all summer. Nice stems for cut flowers. Pkt., 25c. 5 for \$1.00.

RED SALVIA—Scarlet Sage TA.

2 ft. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from midsummer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes.

8755 GLOBE OF FIRE, AMERICA—Compact, bushy, showiest display. Pkt., 35c. 4 Pkts., \$1.00.



(8780) Sanvitalia

SCABIOSA-For Your Summer Garden



(9030) Annual Statice—Strawflower, 10c



(8820) Annual Scabiosa



(9070) Giant Imperial Stocks



(8850) Schizanthus, 25c

Pin Cushion Flowers—For Cutting

Sweet Scabious—HA, HP. 2 ft. The double annual flowers are pin-cushion shaped, 2-3 in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cut-flowers. Sow seed as soon as ground can be worked, or earlier indoors to transplant.

8820 ANNUAL MIXED—Pkt., 10c. Oz., 60c.
8821 AGERATUM BLUE — Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

8822 CRIMSON — Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.
8824 FLESH PINK—Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

8825 LOVELINESS — Glorious new color, shades of delicate salmon-rose. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.
8826 BLUE MOON—New Giant type. Pkt., 15c. $\frac{1}{2}$ Oz., 45c. Oz., 80c.

8827 SHASTA IMPROVED—Enormous pure white. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.
8828 SULPHUR YELLOW — Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

SPECIAL COLLECTION. One full packet each of the above seven choice colors of Scabiosa (75-cent value) for 50c.

8832 SCABIOSA COLUMBARIAS PINK—HP. Bright silvery pink. 18-24 in., bushy plants. $2\frac{1}{2}$ -in. delicately lacy frilled, exquisite semi-double flowers on long slender stems. Pkt., 25c.

8830 NEW GIANT CAUCASICA HYBRIDS —HP. Isaac House Strain. Wavy, laced, frilled petals for most delicate and exquisite 3-4 in. flowers imaginable. Pkt., 25c.

SCHIZANTHUS TA. Butterfly Flower BUTTERFLY FLOWER—12-18 in. Called Poor Man's Orchid: daintiest, most exquisite flowers imaginable. Bushy, branching plants literally covered with small 1-in. orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors in cool, moist air conditions. Hastings' extra select hothouse strain.

8850 GIANT HYBRIDS—Largest flowered. Pkt., 25c. 5 for \$1.00.

STATICE HA, HP. EVERLASTING

EVERLASTING OR STRAWFLOWER—2- $2\frac{1}{2}$ ft. Easily grown; useful both fresh and dry. Sow in sunny location.

9030 ANNUAL SINUATA MIXED—Annuals, all colors. Pkt., 10c. Oz., 35c.

9032 GOLDEN YELLOW BONDUELLI—Pkt., 10c. Oz., 60c.

9034 KAMPF'S DEEP BLUE—Pkt., 10c. Oz., 50c.

9036 ROSEA SUPERBA—Pkt., 10c. Oz., 50c.

9038 SNOWWITCH WHITE — Pkt., 10c. Oz., 50c.

9042 PERENNIAL CASPIA—Delicate, artistic earliest bloomer and huge sprays; lilac or light mauve. Pkt., 25c.

Snapdragons—See p. 54, Antirrhinums

SWEET WILLIAM HP.

DIANTHUS BARBATUS—18 in. Flowers are handsomely colored. Sow seed very early and transplant or thin to 6 in. apart in rich, mellow soil.

9300 DOUBLE MIXED—Double flowers, bright colors. Pkt., 15c. Oz., 80c.

9310 SINGLE MIXED—Brilliant flowers, all colors mixed. Pkt., 10c. Oz., 50c.

9316 NEWPORT PINK—Handsomest color, single. Pkt., 15c. Oz., 80c.

9318 SCARLET BEAUTY—Richest color, single. Pkt., 15c. Oz., 80c.



(9300) Double Sweet Williams

DIXIE SWEET PEAS FOR SPRING

Experts' opinions declare
these the very best of
each color in existence

Culture Plant in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds after they have been inoculated, and cover 2 to 3 inches, gradually filling trench as growth starts. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture on each package. One ounce plants 50 feet.

LEGUME INOCULATION FOR SWEET PEAS, 15c Per Pkt.

Climbing Lathyrus or Perennial Sweet Pea HP.
7320 HARDY SWEET PEA—10 ft. Lasts for years.
Mixed—Pkt., 20c.

9280 Cuthbertson Mixed Sweet Peas

THE NEW SPRING FLOWERING SENSATION
This is the new spring flowering strain of giant flowering Sweet Peas to bloom after the earlies and ahead of the lates. Similar choice blend of beautiful colors to lengthen your blooming season. Gardener's delight and a florist's necessity! Pkt., 15c. Oz., 35c. 1/4 Lb., 85c. Lb., \$2.45. Postpaid.

SUPERB NEW EARLY FLOWERING SWEET PEAS

BRUSHING OR FENCING NOT NECESSARY

Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas, and almost as freely. Flowering earlier, they have that much longer to bloom before hot weather. Bushy growth.

9206 FLORIST'S BLUE—New Deep Blue. Very pleasing and best of the blues.

9212 GRENADEIER—Fiery Scarlet. New beauty, very striking; wavy petals.

9214 CASCADE—White. Outstanding sensational, new fashionable white.

9216 MEMORY—Lavender. Exquisite color and one of the largest flowers of all.

9226 SHIRLEY TEMPLE—Soft Rose Pink. New, daintily frilled; finest of all.

9235 BALL'S ORANGE—Rich sunproof orange. Great vigor, stem length and size.

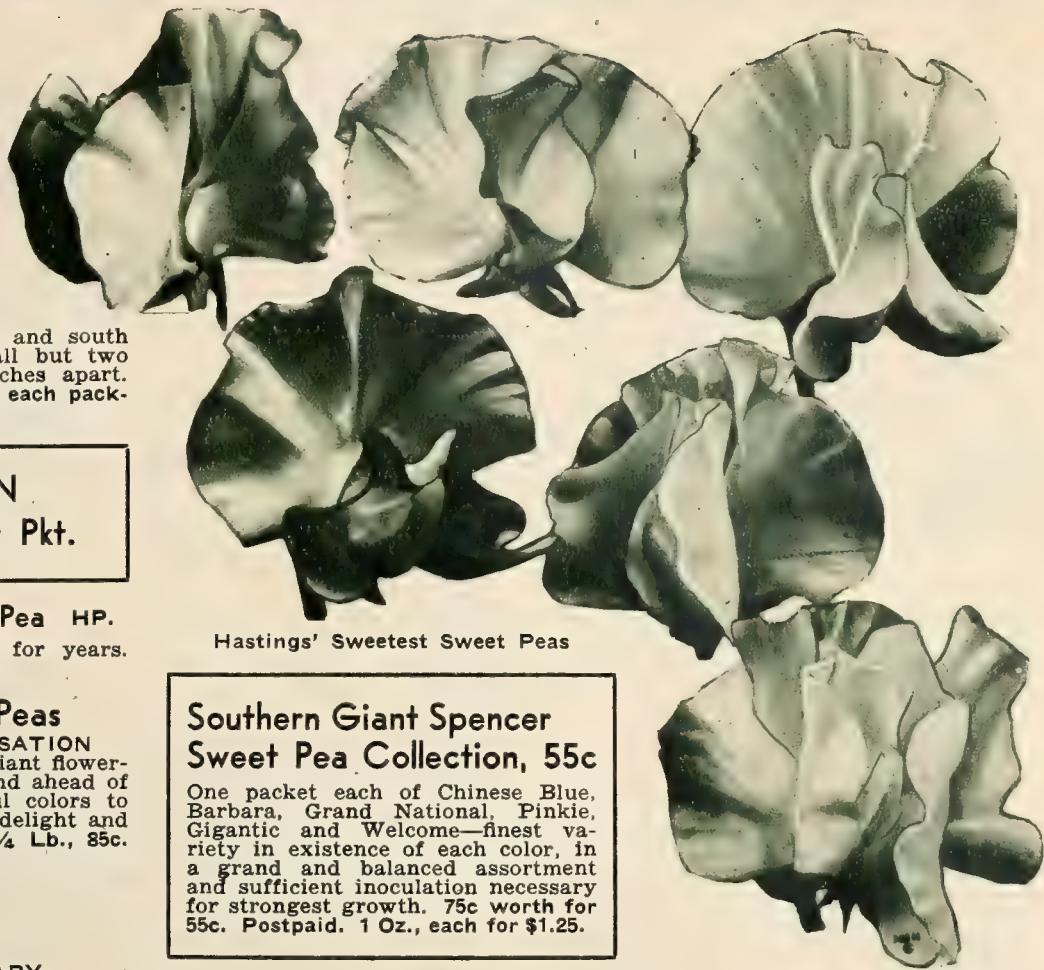
PRICE EACH VARIETY: Packet 15c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$3.50.

9200 Hastings' Finest Early Flowering Mixed Sweet Peas

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.45. 5 Lbs., \$11.25.

Special Early Flowering Sweet Pea Offer—75c

One Packet Each of Florist's Blue, Grenadier, Shirley Temple, Cascade, Ball's Orange, Memory—and inoculation—\$1.05 worth—for only 75c.



Hastings' Sweetest Sweet Peas

Southern Giant Spencer Sweet Pea Collection, 55c

One packet each of Chinese Blue, Barbara, Grand National, Pinkie, Gigantic and Welcome—finest variety in existence of each color, in a grand and balanced assortment and sufficient inoculation necessary for strongest growth. 75c worth for 55c. Postpaid. 1 Oz., each for \$1.25.

NEW GIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their rich coloring, give an almost orchid-like appearance. Sweet Pea lovers and specialists who grow the largest and most beautiful blooms with long stems plant Spencers. These are the world's finest varieties. Prices below.

9240 Hastings' Superb Mixed Giant Spencer Sweet Peas

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the above varieties, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever found in Sweet Peas. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.50. 5 Lbs., \$6.25.

ALL SPENCER VARIETIES BELOW ARE PRICED—EACH:

Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., 2.00.

9242 AMBITION—Rosy Lavender. Giant, wavy, beautiful color.

9243 CHINESE BLUE—Rich Blue. The outstanding blue, medium density.

9246 BARBARA—Glowing Salmon. Lightly shaded with orange, scintillating.

9248 CHARMING—Light Cerise. Large and handsome pink suffused salmon.

9254 PIRATE GOLD—Golden Orange. Newest, finest of this greatly desired color.

9257 FORTUNE—Rich Dark Blue. Supreme deep blue Sweet Pea.

9260 GRAND NATIONAL—Rich Cream. Nearest to yellow.

9262 MISS CALIFORNIA—Salmon Cream Pink. Huge flowers on long stems.

9265 OLYMPIA—Deep Purple. Gloriously rich and bright.

9267 PINKIE—Rose Pink. What a lovely Sweet Pea! Simply Grand.

9268 SUNKIST—Cream Picotee Pink. The sweetest debutante shade.

9269 GIGANTIC—Pure White. Newest and finest white. Perfect stems.

9274 THE CARDINAL—Intense Poppy Scarlet. Largest real scarlet.

9275 WARRIOR—Maroon. Richest and best of all dark varieties.

9276 WELCOME—Scarlet Cerise. Sunproof scarlet self. Very dazzling.

★ 9244 LADY RUFFLES—Soft Pink, Ruffled. Huge yet dainty, very beautiful color.

★ 9270 FLUFFY RUFFLES—Cream Pink. Beautifully ruffled. Best of all.

★ 9271 RUFFLED CRIMSON—Rich Crimson Red. Beautifully ruffled.

★ 9272 RUFFLED ROSE—Bright Rose. Definitely stunning!

★ 9292 RUFFLED BLUE—Rich Blue. Best blue ruffled.

★ 9294 RUFFLED WHITE—Pure White. A dream.

9290 RUFFLED MIXED—A perfect ruffled blend of color.

Collection of all separate ★ ruffled colors, six lovely varieties and inoculation sent postpaid for 60c. Send for Ruffled Collection of Sweet Peas, 60c.

MOST COLORFUL HYBRID VERBENAS

THEY BLOOM ALL SUMMER



(9530) Verbena Gigantea

HHP. (6-18 inches). Spreading bushy plants easily grown in well-drained good soils, from seed planted in early spring or started earlier indoors and later transplanted. Gigantea type have unusually large flower clusters.

9510 HYBRIDS MIXED. Regular strain. Pkt., 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00.

GIGANTEA TYPE—Giants

9530 Gigantea Mixed

Largest, finest Verbenas. Pkt., 15c. $\frac{1}{4}$ Oz., 50c. Oz., \$1.60.

9531 BEAUTY OF OXFORD HYBRIDS. Huge rosy shades. Most popular of all Verbenas. Pkt., 25c.

9532 FLORADEALE BEAUTY—All-America. Shades of rose and red. Pkt., 25c.

9533 LAVENDER GLORY—Variable color, fragrant, new. Pkt., 25c.

9535 BRILLIANT—Flame rose. Pkt., 25c.

9537 ROYALE BLUE—Rich, deep and colorful. Pkt., 25c.

9538 SPECTRUM RED—New and brilliant. Pkt., 25c.

9539 WHITE GIANT—Immense, clear. Pkt., 25c.



(9580) Vinca or Periwinkle. 25c

VINCA or PERIWINKLE Stands Hot, Dry Weather

PERIWINKLE—A. (1-1 $\frac{1}{2}$ ft.) Very free flowering, quick growing garden favorite. Striking bright flowers.

To do its best Vinca or Periwinkle should be grown in a reasonably rich, well drained, sunny bed where it will withstand heat, wind and even sea breezes along coastal regions.

9580 MIXED COLORS. Pkt., 25c. 5 Pkts., \$1.00. Supply limited. Order early!

9587 WHITE—Pure white. Pkt., 25c.

9588 WHITE, PINK EYE — Lovely. Pkt., 25c.

9586 ROSEA — Clear, beautiful rose. Pkt., 25c.

9585 CRIMSON—Pkt., 25c.

TITHONIA

Dazzling Mexican Sunflower

New exotic Tithonia selection with brilliant scarlet orange flowers to blend and contrast with other late summer and fall colors. Be the first to have this new one.

9395 FIREBALL ROTUNDIFOLIA—5 ft. Exciting, flaming blood-orange, 4-inch single Dahlia-like flowers on long, heavy cutting stems. Large shrubby plant for backgrounds and among shrubs. Long season blooming; richest waxy flame colored flowers known. Creates a sensation wherever seen and everybody wants it for striking cut-flowers. Treat as an annual. Tithonia blooms the first season from seed, giving an abundance of flowers. Perfect for exotic flower arrangements. Pkt., 15c. $\frac{1}{4}$ Oz., 50c. Oz., \$1.60.



(9395) Tithonia Fireball

Wallflower—Cheiranthus A.

C. CHEIRI—(1-2 ft.) Well-known bushy plant with fragrant spike of flowers. English garden favorite doing well in South. Mixed colors.

9665 Single—Pkt., 10c. Oz., 40c.

9660 DOUBLE—Pkt., 20c. 2 for 35c.

Viola Cornuta HHP.

9600 TUFTED PANSIES—Free flowering thrifty bedding plant blooming freely in Spring. Pkt., 20c. $\frac{1}{2}$ Oz., 70c.

Double Sunflower—Sun Gold

9140 CHRYSANTHEMUM FLOWERED—A. New dwarf. Selected heavily doubled showy flowers of rich golden yellow for easy growth in sunny places. Ideal for back of garden beds needing 4-5 ft. height. Pkt., 10c. Oz., 40c.

Xeranthemum—Everlasting

9720 EVERLASTING — A. (1 $\frac{1}{2}$ -2 ft.) Early grown, keeping for months when dried. Pkt., 15c. 2 Pkts., 25c.

Tritoma—Red Hot Poker HP.

9420 RED HOT POKER — Tall spikes of brilliant orange-red flowers in early summer. Pkt., 20c. $\frac{1}{4}$ Oz., 60c. Oz., \$2.00. (Plants, page 72.)

FLORAL THERAPY, 1950

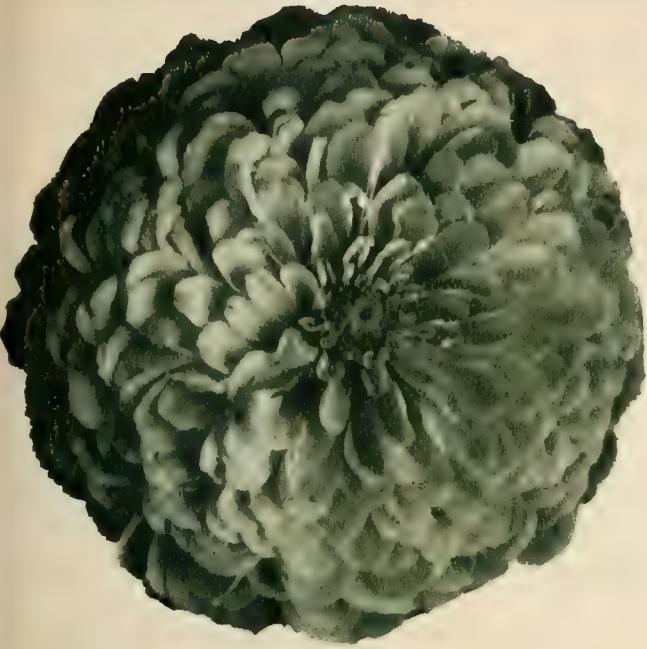
Tremendous progress has been made since the war to rehabilitate our returned, wounded men of service and others with grievous burdens to restore their faith in themselves. Music has played a magnificent role in this work, such that we now know it as "music therapy." Flowers, too, reach deep into the human heart and soul. "Floral therapy" can have a definite part in this restoration of faith if you but give it the opportunity in your own garden.



(9420) Red Hot Poker (Tritoma) 20c

LOVELIEST DAHLIA FLOWERED ZINNIAS!

MOST POPULAR GARDEN FLOWER



Dahlia Flowered

LITTLE POMPON or Baby ZINNIAS

—For Easy Flower Arrangements

9840 POMPON OR LILLIPUT MIXED — All Zinnia colors blended in these tiny beauties. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

9842 POMPON YELLOW GEM — Tiny, fully double, deep rich yellow. The clearest and best. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.



Lilliput

9848 POMPON LILAC GEM — Exquisite new selection in pleasing lilac tone. Very double. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

9850 POMPON PINK GEM — Loveliest light pink. A beauty. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

9853 POMPON SALMON ROSE GEM — Charming little flower to grace any garden or vase. Fine salmon rose color. Very double. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

9855 POMPON SCARLET GEM or RED RIDING HOOD — Brightest fiery scarlet. Very double. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

9858 POMPON WHITE GEM — Fine white in this true baby class. Adds to and collection. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

9844 NEW POMPON BLACK RUBY — 1941 All-America. Blackest velvety maroon. Pkt., 15c. $\frac{1}{2}$ Oz., 80c.

9869 POMPON DAINTY GEM — A new garden treasure in a rose bicolor. Don't miss it! Pkt., 15c. $\frac{1}{2}$ Oz., 45c. Oz., 80c.

Special Pompon Collection For Your 1950 Garden

One packet each of the first six tiny, double, thrifty and charming new fashionable baby pompons, for 30c. Postpaid. $\frac{1}{2}$ Oz. each for \$1.45. Make best cut flowers of all.

HASTINGS' FAMOUS CALIFORNIA GIANTS

New Giant Mammoth Type—Immense Size—Colorful

This is really a remarkable type, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors.

9800 CALIFORNIA GIANTS MIXED — Perfect blend of all colors. Large Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

9804 ENCHANTRESS — Rich rose-pink, the same colors as Dahlia-Flowered Exquisite. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

9806 GOLDEN QUEEN — Rich golden yellow, very large and commanding. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

9808 LAVENDER QUEEN — Pleasing deep lavender. Unusual and distinct. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

9816 SALMON QUEEN — Largest, flattest Robusta Monster variety; only one of its color. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

9817 SCARLET QUEEN — Glowing crimson-scarlet, the richest color in flowers. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

9818 WHITE QUEEN — Excellent selection for true color. Pkt., 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.



California Giant

The Best Seed Is the Cheapest—Regardless of Price—Buy Them In Safety Sealed Hastings' Bags

You Can Easily Make Your Garden Permanent With these PERENNIALS



Canterbury Bells, 40c

Achillea

MILFOIL OR YARROW—Delightful, easily grown, hardy plants for sunny places in good garden soil.

A. BOULE DE NEIGE, Ball of Snow—Largest, finest double. 40c each.



Anchusa, Italica, 50c.



Hastings' Hardy Asters

* Perennials especially adapted for rock gardens are marked with * preceding the name. Others may also be used, however.

GROW PERENNIALS IN YOUR DIXIE GARDEN

Too little have we availed ourselves of the marvelous groups of perennial plants in our Southern gardens.

Some of the choicest beauties belong to this perennial group and to their lovely charm is their added value in being long lived, coming back again, year after year, and really more beautiful as they grow older and larger.

Our suggestion for the generality of perennial plants is to provide rather rich, well-drained beds that will grow other flowers nicely, mulching them moderately with peat moss or other good humus or vermiculite.

The secret of growing most of these plants successfully is to group them rather closely so that they shade each other's roots, using care not to smother small growing kinds with large growers.

Many of our best Southern gardeners plant these large perennial groups of such as hardy phlox, hardy asters, peonies (in upper South only), iris, hemerocallis, hardy salvia, and chrysanthemums in strategic places in the garden beds, filling in between with annuals, other smaller growing perennials, and also varied bulbs, planning of course for color harmonies upon a seasonal basis for greater beauty. Gardens planted all of one type or class of flowers usually become somewhat monotonous.

The nicest gardens, not expensive, either, are those having a pleasing variety, blooming all season and made even more interesting by some interesting novelties from time to time.

1950 Plant Prices Postpaid

Plants priced at 45c each are any 3 for \$1.20, any 12 for \$3.95. .50c plants are any 3 for \$1.25; 12 for \$4.45. .55c plants are any 3 for \$1.45; 12 for \$4.95. .60c plants are any 3 for \$1.50; 12 for \$5.45. .75c plants are any 3 for \$1.95. \$1.00 plants are any 3 for \$2.50.

*Ajuga—Ground Cover

4 in. Creeping ground cover for shady places and rockeries.

REPTANS BLUE—Soft blue in early summer. 50c.

Armeria—Sea Pink

CEPHALOTES RUBRA. Best of the sea pinks. Red flower heads on wiry stems. 55c.

Anchusa—Cape Forget-Me-Not

ALKANET—Cape Forget-Me-Not. Of easy culture in any sunny and well-drained soil.

A. ITALICA FELTHAM PRIDE—3-4 ft. high. New. Bright blue flowers, vigorous growth. 50c each.

***A. MYOSOTIDIFLORA**—12-18 in. compact forget-me-not flowers in April. 55c each.

Anthemis—Golden Marguerite

MOONLIGHT—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to Oct. Valuable for cutting and for the border. 50c.

Campanula—Canterbury Bells

CANTERBURY BELLS—Bellflower, 2 to 3 ft. tall; very showy flowers from June for garden and cutting.

MIXED COLORS—Numerous branches crowded with large bells. 40c.

Coreopsis

DOUBLE SUNBURST—Golden yellow flowers of large size. 45c.

Artemisia

A. SILVER KING—Indispensable decorative plant in border or for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with flowers in bouquets. Bright silver colored stems and foliage. 30 in. tall, bushy plant. 50c each.

Boltonia

SNOWBANK—Pure white, daisy-like flowers on tall, four foot, grand cutting stems. A real addition to your garden's lovely attractiveness and to add the distinction of interesting novelty. 40c.

PLANTING PERENNIALS

The plants on these pages respond best to moderately rich, loamy soil, with good surface and subsoil drainage. Mulch with Vermiculite.

HARDY GARDEN ASTERS

MICHAELMAS DAISIES—Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely in any soil.

COLLECTION OF ALL 6 HARDY ASTERS SENT FOR \$2.75 POSTPAID.

MT. EVEREST—Tall with pure white flowers in late summer. 60c.

BLUE PLUME—Rich blue flowers. Good stems. 55c.

CLIMAX—Showy light lavender blue. 50c.

HILDA BALLARD—Huge lilac flowers! 50c.

STRAWBERRIES AND CREAM—Double cream and red bicolor sensation for your garden. 60c.

ROYAL PINK—Completely covered in bright pink flowers. 60c.

COLLECTION All Six Asters, \$2.75.

Delphiniums

Fall and winter planting best.

D. BELLADONNA—Clear sky blue; May to frost. 50c each.

D. NEW HOLLYHOCK HYBRIDS—Surpass even finest English strains. 55c. 3 for \$1.45.



Anthemis—Moonlight, 50c

HARDY CHRYSANTHEMUMS ARE THE GLORY OF THE FALL GARDEN



Hardy Chrysanthemum

New Cushion Chrysanthemums

COLLECTION: One each of six newest Cushion or Azalea-like Chrysanthemums below, sent postpaid for \$2.45.
EARLY JOAN HELEN—Garnet. 60c.
FLAVITA—Apricot. 60c.
CORAL SEA—Masses of Salmon buff rose flowers 60c.
SERENE—Brand new pure white cushion. 60c each.
PEACH—Loveliest peach pink. 60c.
DELUXE RED—Real bright double red cushion. 60c each.

New Challenge Chrysanthemums

Original creations—Giant Cushion or Azalea type.
CANDY—Full pink, candy sheen. 75c.
CONTRAST—Rose and yellow. 75c.
NABOB—Soft purple. 75c.
DRAGON LADY—Chinese-red. 75c.
JAYEFF—Deep positive pink. 75c.
FORTY-NINER—Pure gold. 75c.
REDCOAT—Brilliant red. 75c.
NANKEEN—Polished Golden. 75c.
MISS LACE—Light pink. 75c.
SALUTE—Perfect deep purple. 75c.
Special Offer: Any three for \$1.95. Any 6 for \$3.65. All ten for \$5.95.

Digitalis—Foxglove

NEW PRINCESS PASTELS—Tall stately spikes with lovely bright bells. 45c.

Eupatorium—Hardy Ageratum

COELESTINUM—Lavender blue flower clusters on good stems. 45c.

Funkia

UNDULATA VARIEGATA—Plantain lily. Lilac flowers in spring. 50c.



Gerbera Daisy, 60c

Wonderful bloomers for a great fall show of garden color, but not to be confused with the very large Japanese greenhouse mums.

ALGONQUIN—Large yellow. 55c.
BURGUNDY—Cerise-crimson. 55c.
EARLY WONDER—(Pat. 490.) Soft pink. 55c.
IVORY GLOW—White pompon. 75c.
KATE SMITH—Yellow pompon. 75c.
LAVENDER PRINCESS—Beautiful. 75c.
LILLIAN DOTY—Rose-pink pompon. 55c.
MAROONETTE—Deep maroon-red. 65c.
MENTOR—Delicate pink. 55c.
POLAR ICE—Blue-white. 55c.
ROSE MARIE—Clear yellow. 65c.
WHITE KNIGHT—Shaggy white. 65c.

The Discriminating Gardener Collection: One each of all twelve for \$6.45. Any six for \$3.45. Any three for \$1.75.

Gerbera

TRANSVAAL DAISY—Handsomest of all daisy-like flowers. Plant with crown above surface. Semi-hardy.
***G. JAMESONI HYBRIDS**—Beautiful single flowers. Mixed. 60c each. 3 for \$1.50. 6 for \$2.75. 12 for \$5.45.

Hedera—English Ivy (For Indoors or Outdoors.)

***GRACILIS**—Very dwarf. Grand in rockeries. 35c.
ENGLISH—Vigorous strain. 3 for \$1.00. 12 for \$3.45.

Helianthus

LODDON GOLD—Enormous dahlia-like flowers, bright yellow and very showy. Cut and come again. 50c each.
CORONATION—Large perfect double flowers of richest yellow. 4 to 5 feet tall. Superb for cut flowers. 50c.

Hibiscus—Rosemallow

H. MALLOW MARVELS—Red only. 40c. 3 for \$1.05.

MERTENSIA—Blue Bells

VIRGINICA—Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 45c each.

Lobelia

CARDINALIS—Many spikes of brilliant cut flowers. 55c.

Lythrum

BONNY PINK—Bright rose pink, midsummer cut flowers. Loosestripe. 60c.

Gypsophila

BABY'S BREATH—Graceful panicles.
G. BRISTOL FAIRY—Newest, finest, largest, purest double white. 60c each. 3 for \$1.50. 12 for \$5.45.
ROSY VEIL—Dwarf; lovely pink. 55c.

IBERIS—Perennial White Candytuft

SNOWFLAKE—True Iberis sempervirens or perennial white candytuft so popular for Southern garden beds or borders. Thrives in all sections except extreme South and a show in early spring. 55c. 3 for \$1.45. 12 for \$4.95.

Monarda—Bee Balm

CAMBRIDGE SCARLET—Erect, showy perennial with brightest orchid flower heads in mid-summer. 60c each.

Maximum Shasta Daisy

KING EDWARD VII—Finest introduction. Gorgeous giant single, coming very early. Special, 55c each; 3 for \$1.45.

Gaillardia—Superba

Everblooming. 24 in. Immense golden yellow flowers with red centers on fine cutting stems. Sensational! 50c.

Liatris—Blazing Star

***SCARIOSA**—New dwarf with rosy lavender flowers in midsummer. 50c.

DICENTRA BLEEDING HEART

1½ feet high, bushy plants with long racemes of heart-shaped pink flowers in Spring.

D. SPECTABILIS—Extra heavy clumps. True Bleeding Heart. \$1.00 each. 3 for \$2.50.



Dicentra—Bleeding Heart, \$1.00



Mertensia, 45c.



Iberis—Candytuft, 55c

HARDY PERENNIAL PHLOX PLANTS



Golden Glow, 40c



Physostegia, 45c



Veronica—Speedwell, 45c

Perennial—Phlox Decussata. Improved varieties that are everblooming in any rich, well-drained soil. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations with morning sun exposure only.

Perennial
Phlox

SPECIAL HARDY PHLOX COLLECTION—One each of 10 varieties described below for \$3.45. Postpaid.

BRIDESMAID—2 ft. Pure white with crimson eye.

CAROLINE VANDENBURG—True lavender-blue trusses.

COUNT ZEPPELIN—2½ ft. Ivory white florets with red centers.

ROSALINDA—Soft pink.

LEO SCHLAGETER—Huge scarlet flower masses.

LOUIS ABEMMA—Early white.

MARY LOUISE—Pure white. Large.

PROGRESS—Lavender blue.

RUBY LEE—Plum red.

THOR—Salmon pink, red eye.

PRICES—Varieties above; 50c each; 3 for \$1.25. 6 for \$2.35. 12 for \$4.25.

LEMON OR DAY LILIES HEMEROCALLIS

The Day or Lemon Lilies are superbly suited to all sections of the South, needing only a moderately good soil, drainage and plenty of warm sun to develop into heavy, vigorous and showy garden plants to last for years with very little other attention. (Note blooming dates to insure early, medium and late flowers.) The foliage is most attractive all season even when there are no flowers showing. Be sure to plant several varieties or a collection for a long season of bloom.

Extra Choice Day Lilies For 1950

For other varieties Day Lilies see page 82.
HYPERION—Finest pale citron-yellow, giant amaryllis-like flowers. June, July. 75c.

WINSOME—Flushed pale pink over base color of yellow. May, June. 65c.

DAUNTLESS—Gorgeous golden yellow. June, July. 65c.

PEGGY PERRY—Huge yellow-throated red-bronze. May, June. 65c.

SOVEREIGN—Immense pale yellow-red. May. 65c.

MIKADO—Yellow, flushed bronze. May, June. 65c.

A NEW GARDEN COLLECTION

VERYCHOICE LEMON or DAYLILIES
1 each of all 6 above for \$3.45 Postpaid.

Pyrethrum—Painted Daisy

NEW HYBRIDS—Painted Daisy. Exquisite daisy flowers in pastel colors. 50c.

Rudbeckia—Golden Glow

Golden cut flower favorite. 40c.

Sedums—Superb Ground Covers

S. KAMCHATICUM VARIEGATUM—Golden yellow, variegated foliage. Orange flowers. 40c.

S. SPECTABILE BRILLIANT—18 in., large leaves; red flowers in Sept. 40c.

Stokesia—Cornflower Aster

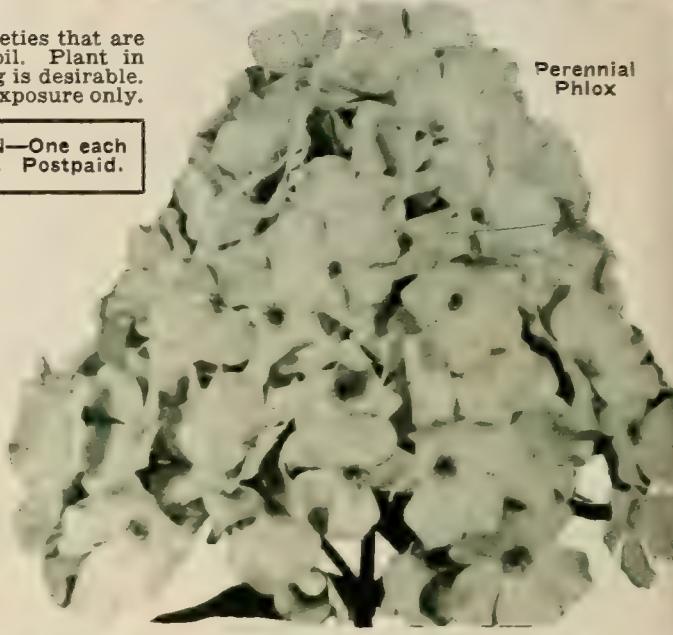
BLUE MOON—Perennial cornflower with bright blue cutting flowers. 55c.

Teucrium Chamaedrys

Very rich dark green foliaged border plants like dwarf boxwood. Set 8 in. apart. 45c. 12 for \$3.95.

Thermopsis

CAROLINIANA—Lupine-like plant with yellow pea-like blooms in May and June. About 2 ft. high. 50c.



Butterfly Bush Collection, \$2.95

One plant each all five new varieties—Postpaid, \$2.95
BUDDLEIA, WHITE BOUQUET—Pat. 536. Long, fragrant, glistening white and fragrant sprays of bloom. 75c each.

BUDDLEIA ROYAL RED—Patent 556. — Rapid growing, popular, everblooming shrub, with large lilac-like deep reddish blossom spikes. 75c.

BUDDLEIA, ORCHID BEAUTY—Superb new bright orchid toned beauty. 60c.

BUDDLEIA, ELEANOR—Extra long spikes shading from lavender to Eleanor blue. 60c.

BUDDLEIA DUBONNET—Most exciting new introduction. Immense wine colored spikes all summer. 60c each. 3 for \$1.50.

Physostegia

ROSY SPIRE—False dragonhead. Many long spikes of mauve flowers all summer. 45c.

SUMMER SNOW—Pure white novelty. 45c.

Tritoma—Red Hot Poker

HASTINGS' HARDY—Orange scarlet. 50c.

Veronica—Speedwell

HEAVENLY BLUE—18 in. Bright. 45c.

Violet

ROYAL ROBE—For cool climate only. Very large. 50c.



Shasta Daisy, 55c (P. 71)

GENUINE EVERBLOOMING GARDENIA

A New Southern Cape Jasmine

SENSATION OF TRULY SOUTHERN GARDENS

GARDENIA FORTUNEI. This magnificent new heavily doubled, giant flowering evergreen sensation has become the envy of all who see them because of their added attribute of a greatly extended blooming season during the summer and again in autumn when choicest flowers are rare and florist gardenias are selling at prices of a dollar or more. And they are choicest evergreen shrubs to grace any home planting. Just think—for a modest price you can grow your own corsages—have real, live richly fragrant gardenias, when others are wearing artificial ones or are doing without.

Just one or two of these sweetest of all flowers will perfume the home and will last several days.

We have sold many thousands of these superb evergreen shrubs during the past several years and again offer fine well rooted plants at the same low price of 59c each. 5 for \$2.49. 10 for \$4.69. Postpaid.

Please send your order early for these as our production facilities are naturally limited and the demand has been enormous all fall and continuing as this catalog is printed.



Everblooming Gardenia, 59c

DIXIE BRILLIANT

Our Everblooming Red Crape Myrtle

THE FINEST IN EXISTENCE
OVER 100,000 ALREADY SOLD

Only once in a lifetime does a wonderful new offering like Dixie Brilliant Everblooming Crape Myrtle come from even as large a firm as Hastings in Atlanta. It is beyond question the finest Crape Myrtle ever grown. It is medium large, strong, vigorous, of dense, compact growth and literally covered practically all summer long with tremendous heads of richest brilliant red. The foliage is dark green, large and very showy as a shrub, even when not in bloom. It blooms the first year from even small plants. It is not patented, which means that you can make as many cuttings and grow as many new plants as you wish without any restrictions

whatsoever. We are perfectly willing for everyone to enjoy this wonderful new Crape Myrtle and expect to see it glorify every section of the South within just a short time.

DELIVERED PRICES OF GUARANTEED BLOOMING SIZE PLANTS FOR 1950

1 plant for	\$0.79
.3 plants for	1.79
5 plants for	2.79
10 plants for	4.79
25 plants for	10.79
100 plants for	39.79

Prepaid.

Please send your order early. The supply is limited and we sold out again last year.



Dixie Brilliant Crape Myrtle, 79c

SENSATIONAL NEW AFTERGLOW QUINCE WHITE EDGED PALE PINK

Pat. applied for. Exquisite new creation in lovely flowering quinces and ideally suited to Southern planting. Sizeable semi-double flowers in large clusters, blooming in late winter and very early spring. Flowers white with edges pale pink. May be forced from cut branches indoors in mid-winter. Afterglow is beyond doubt the most beautiful of all flowering quinces. Supply limited. \$1.95 each. 3 for \$4.95. Postpaid.



New Afterglow Flowering Quince

Best Vines For Porch, Fence, Trellis

CLEMATIS — Beautiful climbers for flowers.

JACKMAN—Large purple flowers for part shade. \$1.45.

SWEET AUTUMN—Sheets of fragrance. 85c.

CORAL VINE—Antigonon leptopus. Mountain Rose. Rather tender but vigorous growing vine, filled with showy racemes of clear pink flowers in late summer and fall. Tubers, \$1.00. 3 for \$2.50. (Seed on p. 54.)

CLIMBING HONEYSUCKLES — Favorites.

HALL'S JAPAN—White to cream flowers. 75c. 3 for \$1.95.

SCARLET—Coral-red flowers and berries. 75c. 3 for \$1.95.

IVY — Indispensable climbers for rock-work, brick and ground covers.

BOSTON—Greatest clinging vine. 75c.

ENGLISH — The Evergreen Ivy. 12 for \$3.45.

VIRGINIA CREEPER—Very useful. 75c.

VINCA — V. minor. Periwinkle. Evergreen ground cover for sun or shade. 6 for \$1.25. 12 for \$1.95. 100 for \$11.95. Postpaid.

PURPLE WISTERIA — Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Grafted Plants, from known flowering vines on strong roots. \$1.00 each. 3 for \$2.75.

WHITE WISTERIA—Grafted plants on strong roots. Showy white. \$1.25.

SILVER LACE VINE—Polygonum. \$1.00 3 for \$2.50.



Grafted Purple Wisteria, \$1.00

ENJOY MORE DIXIE FLOWERING SHRUBS



Evergreen Abelia

ABELIA — Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. Best all-round shrub. 50c each.

ABELIA, PINK BEAUTY — \$1.00 each.

ALTHEAS — *Hibiscus syriacus*. Rose of Sharon. Blooms continuously all summer. **COLLECTION** 1 each all five Altheas, \$2.39.

ALTHEA, ARDEN — Beautiful double blue-violet. 60c each.

COMPTE DE HAINAUT — Very fine double flesh pink. 60c.

DUCHESSE DE BRABANT — Exquisite double bright red. 60c.

JEANNE D'ARC — The best white. 60c.

LADY STANLEY — Semi-double, light pink, splashed carmine. 60c.

BARBERRY — *Berberis thunbergi*. Easily grown, medium height, bushy, thorny shrub for clumps, foundation plantings and hedges. Scarlet leaves and berries in fall. **JAPANESE BARBERRY** — Green leaves. Strong plants. 60c.

RED LEAVED BARBERRY — Red leaves. Strong plants. 85c.

BEAUTYBERRY — *Callicarpa purpurea*. Recurring branches with tiny pinkish flowers in August, followed by masses of violet-purple berries. 60c.

BEAUTY BUSH — *Kolkwitzia*. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. Strong plants. 85c each.

BUSH HONEYSUCKLES — *Lonicera*. Bright, pretty, sweet flowers followed by snowy berries, desirable for screens, hedges, high foundation plantings.

WINTER HONEYSUCKLE — Sweet, white flowers. Strong plants. 60c.

JAPANESE BUSH — White flowers, coral berries. Strong plants. 75c.

TATARIAN — Blush pink, red berries. Strong plants. 75c.

CORALBERRY — *Syphoricarpos vulgaris*. Berries are coral-red, almost purple in thick ropes along the weighed down stems. 60c.

CHASTE TREE — *Blue Vitex*. Large shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, small and rich blue. 75c.

CRAPE MYRTLES — *Lagerstroemia indica*. Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings.

PINK CRAPE MYRTLE — Strong. 60c. Extra strong. \$1.00.

DIXIE BRILLIANT RED — Strong. 79c. 3 for \$1.79.

WHITE CRAPE MYRTLE — Extra strong. \$1.00.

DEUTZIAS — Beautiful, large, double, free-flowering pinkish and white, dainty tassel-shaped flowers thickly along branches.

PRIDE OF ROCHESTER — Pinkish white, vigorous growth and prolific blooms. 75c.

Postpaid Prices All heavy field grown. Plants, 50c each are 3 for \$1.25. 12 for \$2.00. (Order before March 15.)

RED DOGWOOD — Well-known, valuable shrub or small tree for specimens, lawn trees and naturalizing. We offer the Red Flowering, so scarce and greatly in demand.

Extra strong grafted plants, \$1.95 each.

DOUBLE WHITE DOGWOOD — Gorgeous double flowers. Grafted plants. \$3.95 each.

SINGLE WHITE DOGWOOD — Favorite everywhere. Well rooted trees. 10 for \$1.95.

FLOWERING ALMOND — Dwarf Flowering. Grows 4-5 ft. tall; completely covered with double pink flowers in spring. 75c.

FLOWERING CRAB-APPLES — *Malus*.

JAPANESE FLOWERING CRAB — Warm red buds, opening single light pink; fragrant. Most prolific of all. \$1.49.

FLOWERING PEACH — Red Double-Flowering. Covered with red flowers before leaves appear in spring. \$1.00.

DOUBLE WHITE — \$1.00.

FLOWERING QUINCE — *Cydonia japonica*. Beautiful flame-scarlet masses of bloom as glossy leaves appear. 60c.

MERATIA - CHIMONANTHUS — Winter-sweet. Intensely fragrant mid-winter blooming shrub. Yellow blossoms. \$1.00.



MGH
©

Double Mock Orange, 85c

GOLDFLOWER — *Hypericum*. 12 in. beautiful dwarf plant; clear, waxy flowers borne all summer. Superb for low mass effects. 85c.

FORSYTHIAS — Golden Bells. Golden bell-shaped flowers in February and March. Grows 6 to 10 ft. tall.

FORTUNE FORSYTHIA — Upright growth 75c.

GREENSTEM FORSYTHIA — Best Southern variety. 60c.

WEEPING FORSYTHIA — Most useful kind. 75c.



Forsythia

NEW AFTERGLOW QUINCE — (Pat. App. for). New huge semi-double white with pink edges. Gorgeous. \$1.95 each. Perfect everywhere South!

HYDRANGEAS — 3-5 ft. Most showy plants imaginable. Easily grown, long blooming season. Huge heads of white.

HILLS OF SNOW — *Aboreascens*. Greatest show we know. \$1.25.

PEE GEE — *Paniculata grandiflora*. Huge cone-shaped flower panicles, midsummer until fall. Prefer moist fertile soil. \$1.25.

BLUE-PINK FRENCH HYDRANGEA — Liming soil makes flowers pink. Acid soil makes flowers blue. Strong plants. \$1.00. 3 for \$2.50.

JASMINE — *Jasminum*. 2 to 3 ft. tall; graceful, spreading, evergreen shrubs. Bright, rich yellow flowers.

JANUARY JASMINE — January-February blooming. 75c.

PINK STEPHANENSE JASMINE — Lovely pink flowers. 85c.

FLORIDA JASMINE — Largest primrose flowers. 60c.

KERRIA — Japanese Rose. Double Globe Flower. 6 to 8 ft., graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. \$1.00. 3 for \$2.50.

LILACS — *Syringa*. 8 ft. Old favorites everybody knows. Spikes or long cones of flowers in a wealth of April bloom.

PURPLE LILAC — Hardest and easiest grower. 75c.

WHITE LILAC — Of our grandmother's gardens. 85c.

PERSIAN LILAC — *Rothomagensis*. Best in South. 75c.

MOCK ORANGE — *Philadelphus*. Handsome bushy shrubs with beautiful waxy white flowers of orange-blossom fragrance.

CORONARIUS — Sweet, single creamy white. 75c.

VIRGINIA — Semidouble, very sweet. 85c.

PEARL BUSH — *Exochorda*. Richest waxy white flowers in a mass of bloom, in early spring. 60c each.

SPIREAS — Indispensable shrubs for every home and are very effective bloomers.

ANTHONY WATERER — Crimson Spirea. Rosy crimson flower clusters. 85c.

BRIDAL WREATH OR VAN HOUTTE — Masses of white flowers in spring. 60c.

SNOW GARLANDS — *S. thunbergii*. Slender branches with masses of miniature white flowers very early. 85c.

SWEET SHRUB — *Calycanthus floridus*. Chocolate colored double flowers of extreme fragrance. 60c.

VIBURNUM-SNOWBALLS — Hardy tree-shrubs with large snowball flowers.

COMMON SNOWBALL — Gorgeous sight in spring. \$1.25.

WEIGELAS — *Diervilla*. April-May blooming; trumpet shaped clusters of flowers.

EVA RATHKE — Crimson-red. \$1.00.

ROSEA — Bright pink. Wonderful. 75c.

CANDIDA — Lovely white. \$1.00.

GET YOUR GRAPES STARTED NOW!

Bunch Type Grapes—Self-Pollinating

\$2.65 Grape Collection

Greatest bargain of grapes ever offered. Two each of Concord, Caco, Niagara, New Fredonia, and in addition two of Moore's Diamond. Ten strong vines, 5 varieties, Postpaid—\$2.65. Send your order early (no changes allowed).

G134 CACO — Most delicious of all red grapes. Very sweet and tender. Newest and best. Postpaid—45c each; 5 for \$1.75.

G131 CONCORD — Best known and most popular. Blue-black, thin skin, sweet and tender. Postpaid—30c each; 5 for \$1.25.

G133 MOORE'S DIAMOND — Greenish-white Concord seedling. Large, early, sweet and tender. Postpaid—35c each; 5 for \$1.50.

G130 FREDONIA — Finest of all new grapes. Superb South. Blue-black. Ahead of Concord. Ripens uniformly. Delicious for table. Postpaid. 35c each. 5 for \$1.50. 10 for \$2.50.

G132 LUTIE — Most satisfactory Southern red grape. Sweet, delicious large bunches. Postpaid. 45c each. 5 for \$1.75. 10 for \$3.25.

G135 NIAGARA — Best white grape. Large bunches, sweet and juicy. Vigorous. 2 yr. vines. Postpaid—35c each; 5 for \$1.50. 10 for \$2.50.

Muscadine - Scuppernong Collection, \$2.55

One strong vine each of Hunt, Yuga, Creek, Nevermiss Scuppernong—AND—one male vine to pollenate all of them. POSTPAID FOR \$2.55. (You save 85c). Order to plant early.

Vine Type Grapes—Require Male Vines

Prices all varieties delivered, except Owen's Nevermiss Scuppernong; 60c each; any 5 for \$2.45; 10 for \$3.95. 100 for \$30.00.

G120 MALE — Plant one male for up to 10 bearing plants; same male plants good for Scuppernongs or Muscadines. 60c.

G111 CREEK — New extra sweet reddish purple Muscadine borne in large clusters. Thin skin; medium size. Good wine variety. Ripens about October 1. 60c.

G112 HUNT — New favorite with vigorous vine and regular bearing habits. Fruit large, black, bunching well, excellent flavor. Ripens late August in mid-South. 60c.

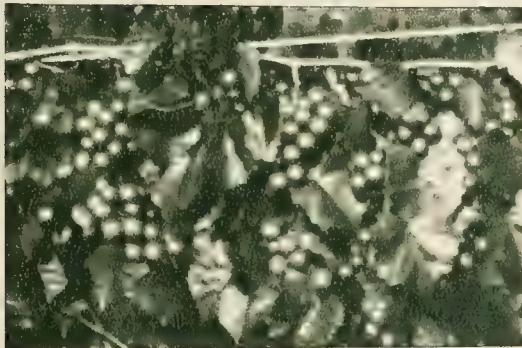
G113 DULCET — Fine, reddish-purple Grapes, borne in large clusters. Vine is strong, healthy and free from disease. 60c.

G114 THOMAS — The popular favorite for making wine. Medium sized, juicy berries of darkest red. Mid-September. 60c.

G115 YUGA — Light bronze Grape of excellent quality. Large clusters to ripen in late September. Very sweet. 60c.



Fredonia
Bunch
Grapes, 35c
10 for \$2.50



Owen's Nevermiss Scuppernong, \$1.00

G692 OWEN'S NEVERMISS SCUPPERNONG — Patent 692. Vigorous vine, large, bronzy colored berries; sweet, pulpy and vinous. Sept. 1st. Postpaid —\$1.00. 3 for \$2.75. 6 for \$5.25. 12 for \$9.65. 25 for \$18.75. 100 for \$70.00.

G130 TAR HEEL — (Bisexual) New wonder muscadine bearing heavy clusters of very sweet, jet black fruit and with plenty of pollen for other bearing vines nearby. \$1.00 each. 3 for \$2.75. Postpaid.

BERRIES ARE MOST PROFITABLE IN SMALL GARDENS



Thornless Boysenberries, 10 for \$1.45

B5 NEW THORNLESS BOYSENBERRY

New glorified Youngberry of tremendous size and delicious flavor. Most prolific and of highest quality for home use and markets. Postpaid—10 for \$1.45. 25 for \$2.75. 100 for \$8.95.

HASTINGS' FAMOUS BLACKBERRIES

B21 EARLY HARVEST — Large berries of excellent quality. Postpaid—10 plants, \$1.25. 25 for \$2.45. 100 plants, \$7.95.

B23 ALFRED-CORELESS — Mammoth new variety for home gardens. Postpaid—10 for \$1.00. 25 for \$2.25. 100 for \$6.95.

B25 BRAINERD — Heavy bearing favorite of highest quality. 10 plants, \$1.25. 25 for \$2.45. 100 for \$7.95.

RASPBERRIES FOR THE UPPER SOUTH

B10 SODUS PURPLE — Heaviest yielding and highly recommended to Southern Raspberry growers. Fine, large purple berries to tempt the most fastidious. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 plants, \$8.95.

B11 LOGAN BLACKCAP — Disease-resistant new blackcap Raspberry ripening early in the South to give abundant yields wherever Raspberries can be grown. Large, glossy black. Holds well in dry weather. Delivered—10 plants, \$1.00; 100 plants, \$6.95.

B12 ST. REGIS RED — Sometimes called Everbearing. It produces a good crop in spring and often a second crop in fall. Bright crimson, large, pulpy fruit with pronounced Raspberry flavor. It is a prolific, satisfactory grower and certainly worth care in growing. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 for \$8.95.

B13 VAN FLEET-SOUTHERN RED — The Raspberry for farther South. It is considered by far the best red for the South. Strong, vigorous, and a prolific bearer of delicious, subacid, medium fruits. Delivered—5 plants, \$1.00; 10 plants, \$1.50; 100 plants, \$11.95.

B14 NEWBURGH, NEW RED — A New York introduction very resistant to mosaic. Fruit unusually large, bright red and firm, of highest quality. Delivered—10 plants, \$1.45; 100 plants, \$8.95.

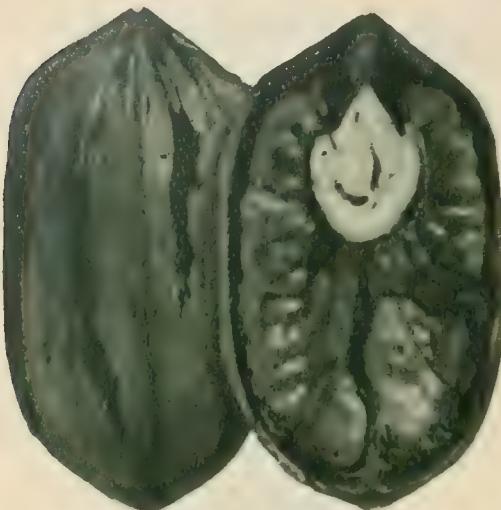
DELICIOUS EARLY DEWBERRIES FOR 1950

B31 LUCRETIA — Large, fine berry of unusual flavor. Very prolific. Postpaid—10 plants, \$1.00. 25 for \$2.25. 100 for \$6.95.

B7 THORNLESS YOUNGBERRY

This delicious, quick and heavy bearing, vigorous growing cross between Loganberry and Dewberry, is even larger than the Loganberry; purple-black in color, and is flavored like a Raspberry. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Give clean cultivation. Delivered—10 plants, \$1.50. 25 for \$3.00. 100 plants, \$9.95.

INVEST IN HASTINGS' FINE PECANS



Hastings' Budded Pecans Are Famous

N4 V Giant. (Mahan) Largest of all pecans, nearly double size of any other. Good quality thin shells and fills out well on good, moist land. Special postpaid. Strong trees \$2.45 each. 3 for \$6.75. 12 for \$23.75.

N6 Stuart Pecan Nuts large to very large, 1½ to 2 in. long; oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is about the best paying variety of all. Good quality. Hardest to grow farther north and we consider this now the most popular of all Pecans. We recommend it unreservedly.

N8 Schley Pecan Nuts medium to large, 1½ to 1¾ inches long, oblong, somewhat flattened and light reddish brown in color. Thin shell separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the very best quality.

N10 Moore Pecan Nuts small medium. Oblong, thin shelled and crack easily. Kernel is plump and flavor and quality are very good. Dependable bearer. Gives good crops every year, even when others have light crops. Fine in sandy soils and in sections of Florida where pecans can be grown.

N12 Success Pecan Well named; large size, oblong, tapering to the apex. Color is reddish brown with purplish markings. Shell is thin, partitions are thin and cracking quality good. Kernel is large, full, plump, yellow in color. Excellent to pollinate other varieties nearby.

PRICES—LIVEWELL TREES—PLANTING DEPTH MARKED ON EACH TREE.
Make Your Own Choice of Separate or Assorted Varieties.

DELIVERED—2 foot budded trees, \$1.89; 3 for \$4.89; 12 for \$15.89; 25 for \$29.89.
F.O.B. only. 4 to 6 ft. trees, \$3.25 each. Set trees 60 feet apart—12 per acre.

Special Collection Offer Hastings' Livewell Pecan Trees, Delivered to You for \$6.45

Although the supply of good pecan trees is critically short of demand we do have a limited number of fine, vigorous young trees (more easily transplanted than larger trees) and offer, for early orders only, one choice two-foot tree each of the above four superb varieties—Stuart, Moore, Schley and Success—delivered postpaid for \$6.45 (A \$7.56 value.)

Hastings' Choice Golden Root Strawberries for 1950

HEAVY BEARING WINNERS FOR SOUTHERN GARDENS*

Blakemore. (Perfect.) Uniformly large, brightest red berries borne early, insuring bountiful supplies. Introduced by the U. S. Dept. of Agriculture, it has become one of the leading Southern varieties for home gardens and market.

Fairfax. (Perfect.) Another introduction by the U. S. Dept. of Agriculture and a superb companion to Dorsett which ripens slightly later. Uniformly large, bright deep red, very firm and delicious berries borne abundantly over a large season.

Klondyke. (Perfect.) An older variety heavily planted in the South where it has a proven record of success for many years. Early bearing on vigorous, upright growth. Klondyke is a real money-maker. Handsome, large, firm berries.

Missionary. (Perfect.) Superb for light soils and growing in the Lower South. The great leader in Florida for early, profitable crops. Berries well colored, large and firm.

SOUTHLAND. (Perfect.) U. S. D. A. variety, well suited for the South. Extremely early and dependable bearer of highest quality over long season.

STREAMLINER EVERBEARING. (Perfect.) Famous new everbearer that makes new plants freely. Large, smooth, dark red, very firm, sweet fruit. Best on heavy soil. Keep runners pruned.

STRAWBERRY PRICES, DELIVERED. ORDER EARLY. PLANTS READY

	100	500	1,000	5,000
Blakemore	\$2.25	\$7.65	\$12.95	\$49.50
Fairfax	2.25	7.65	12.95	49.50
Klondyke	2.25	7.65	12.95	49.50
Streamliner Everbearing	3.45	13.45	21.45	87.50
Missionary	2.25	7.65	12.95	49.50
Southland	2.25	7.65	12.95	49.50

Special Garden Collection 25 each of all six varieties for \$3.45 (150 plants.)

Special Garden Collection 50 each of all six varieties for \$5.95 (300 plants.)

Orders cannot be accepted for less than 100 plants. Shipments will be made until about April 15. Order and plant early for best results.



From Hastings' Golden Root Plants

SPECIAL OFFER—FIVE YEARS' READING FOR ONLY \$1.00

Absolutely No Strings Tied to This Bargain Offer!

THE PROGRESSIVE FARMER

We have always recommended to our garden and farm customers that they read our own Southern written, Southern edited magazines and we are very happy to say that you may now include your subscription along with your regular order to us and we will handle it for you at this remarkable bargain price.

With over one million copies sent monthly to all sections of the South you are sure to have the best advice for our southern soils and climatic conditions to fit in with Hastings' seeds and plants and bulbs which are the best also.

Edited and written in five separate zone editions you get first hand the latest and most authentic garden and farm news no matter what section of the South you live in.

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The Georgia, Alabama, Florida edition.
The Kentucky, Tennessee edition.
The Mississippi, Arkansas, Louisiana edition.
The Texas edition.

We will send you the proper edition for where you live. Just think of it! Five full years of this modern Southern garden and farm magazine delivered to you for only \$1.00. Less than 2¢ per copy. This is positively all you pay! Send in your subscription today, together with your seed order or separately if you wish. (There are absolutely no strings tied to this marvelous offer.) Don't delay. Only \$1.00 for 5 years.

ORDER YOUR FRUIT TREES NOW!

Try New Orient Pear and Everbearing Apple

N65 - New Orient Pear

Finest new blight resistant pear that is delicious to eat fresh! Don't miss it. Developed by Tenn. Exp. Station. Strong trees, \$1.95 each. 3 for \$4.50. 12 for \$14.95. Postpaid. Be first to grow it!

N101 CHINESE CHESTNUT — Blight resistant. Bears sweetest nuts in 3 to 4 years. Plant 2 or more trees for better crops. Postpaid—\$1.00 each. 3 for \$2.50. 12 for 8.75.

BEST PEACHES

The most popular fruit tree planted in the South and by far the most satisfactory.

N31 BELLE OF GEORGIA. Midseason. Large size, beautiful free stone peach with deep crimson cheek.

N40 MAYFLOWER—Earliest of all. Very red, medium size, freestone variety.

N32 DIXIGEM—Yellow freestone. Medium early. Of great merit.

N33 EARLY ELBERTA—Medium Early. Very large freestone with yellow flesh. Juicy, very fine.

N34 ELBERTA—Late. Most popular peach in the world. Freestone, yellow overlaid red. Excellent.

N36 HALE HAVEN — Midseason. Freestone. Very hardy to cold. Firm, delicious golden flesh.

N37 HILEY OR HILEY BELLE—Early. Large freestone, white skin with red cheek. Heavy bearer. Good shipper.

N38 INDIAN CLING—Blood Cling.—Late. Dark, clingstone variety with streaked red flesh.

N39 J. H. HALE — Late. The "Million-Dollar Peach." Freestone and extra large in size. Better than Elberta.

N42 WHITE ENGLISH — Very Late—Clingstone. Most popular variety for pickles and preserving. Ideal tender flesh.

POSTPAID ALL PEACHES ABOVE—2-3 ft., 50c each. 3 for \$1.25. 12 for \$3.95. 25 for 6.95. 100 for \$24.50.

Giant Persimmon

N103 TANE-NASHI, JAPANESE — Extra large market variety of highest quality. Postpaid, 2-3 ft., \$1.75 each. 3 for \$4.95.

Delicious Southern Figs

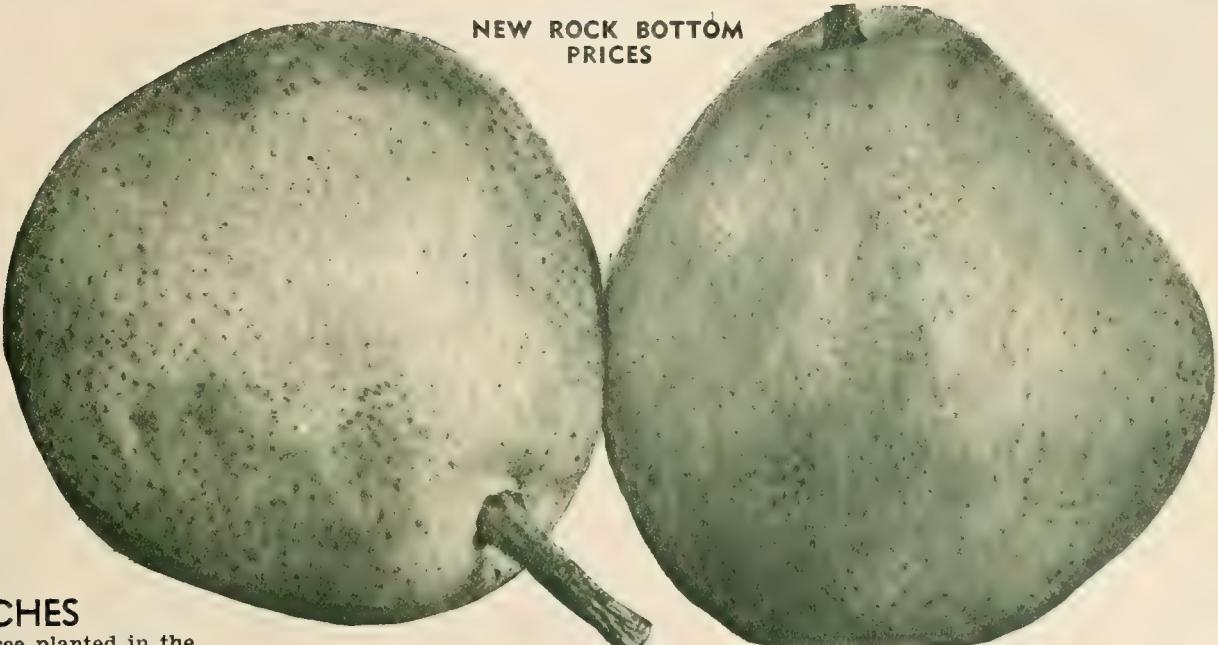
N110 BROWN TURKEY — Medium size, coppery brown, highest quality.

N111 CELESTE—Sugar fig. The most popular favorite.

N112 EVERBEARING. It keeps on bearing choicest fruit.

PRICES—75c each. 3 for \$1.95. 12 for \$5.95. For Cherries, Plums, Apricots, Nectarines, Mulberries, Walnuts, Pomegranate, etc., and complete description of all fruits and larger sizes write for nursery catalog.

NEW ROCK BOTTOM PRICES



New Orient Pear — Blight Resistant — Delicious

Apples Are Most Delicious From Home Trees

N97 NEW EVERBEARING

Imagine an apple tree with early, medium and late apples all on same tree! Our new everbearing is medium in size, quite red, with some stripes. Be first to grow it! Strong trees, postpaid, \$1.49 each. 3 for \$3.75. 12 for \$12.00.

N90 ALL RED DELICIOUS — Late Fall. Large uniform size, round and long, dark red. Quite juicy.

N91 YELLOW DELICIOUS—Early winter. Medium large, round, yellow and mild. Very valuable.

N93 RED STAYMAN WINESAP—Winter. Very high quality for Southern planting. Lively deep red, splashed crimson. Sweet.

N 94 YATES — Winter. Small, dark red, speckled, juicy and sweet. Finest home variety for eating and cider.

N95 YELLOW HORSE — Late Summer. Large greenish yellow, hard and crisp. Fine for cooking or drying.

PRICES—All apple varieties above, Postpaid, 2-3 ft., 65c each. 3 for \$1.65. 12 for \$4.95. 25 for \$9.95. 100 for \$36.00.

N96 HYSLOP CRAB APPLE — Late. Hardy, heavy bearing, solid red, large fruit. Fine for cider and jelly. Postpaid—2-3 ft., \$1.00. 3 for \$2.50.

Sweet Southern Pears

N60 BARTLETT — Large, fine grained, sweet and of highest quality.

N61 KIEFFER—Good keeper. Juicy, good flavor. Largely planted.

N62 PINEAPPLE—Blight resistant, large, coarse. Excellent for cooking.

PEARS ABOVE—2-3 ft. trees. 75c each. 3 for \$1.95. 12 for \$6.95. Postpaid.

N64 NEW BALDWIN—Best eating quality together with blight-resistance. Large trees f.o.b \$1.95 each.

1950 HOME ORCHARD BARGAIN 12 STRONG TREES FOR ONLY \$5.95 POSTPAID

Hastings makes this special home orchard offer at this very low price in order to bring back to the Southern Home the bounteous harvest from fruit trees, that brings health to all the family, and delicious fruits to be canned for winter use. The finest flavors and the juiciest specimens are those that are tree-ripened in your own yard and picked with your own hands. Complete assortment for the South.

PEACH, HALE HAVEN (midseason).

APPLE, ALL RED DELICIOUS (fall).

PEACH, DIXIGEM.

APPLE, STAYMAN WINESAP (winter).

PEACH, ELBERTA (late).

APPLE, YELLOW DELICIOUS (winter).

PEACH, WHITE ENGLISH CLING (late).

PEAR, KIEFFER (late).

PLUM, BURBANK (midseason).

PEAR, PINEAPPLE (late).

CHERRY, EARLY RICHMOND (early).

CHESTNUT, CHINESE (Blight resistant).

One strong tree from our regular stock of each for \$5.95, Postpaid.

3 trees of each variety (36 in all) for \$14.95. Postpaid.

Positively no changes allowed at these low prices.



PULVERIZED SHEEP MANURE

Permanently Improves All Soils and Makes Better and Brighter Gardens

This natural plant food is prepared by a special direct heat drying and sterilizing process that kills all weed seeds. Wizard also supplies all the essential plant food elements in a natural form, easily digested by plants. Manures increase the water holding capacity of the soil and lessen damage from droughts.

Wizard is ideal for all plants and full directions for application are in every bag. For old lawns apply

7 to 10 lbs. and in preparing new lawns 10 to 12 lbs. per 100 sq. ft. For flowers use a handful mixed with the soil under each new plant or 10 to 12 lbs. per 100 sq. ft. of bed area. For shrubs, vines and trees use 1 to 10 lbs. according to size.

Prices 50 Lbs., \$2.00. 100 Lbs., \$3.75. 200 Lbs., \$7.00. 500 Lbs., \$16.25. 1 Ton, \$60.00. F.O.B. Atlanta. By Freight Charges Collect.

ESSENTIAL
MINERAL
ELEMENTS

FRUITS AND VEGETABLES RICH IN VITAMINS CANNOT GROW IN SOIL POOR IN MINERALS

ES—
MIN—
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Order ES-MIN-EL today. 5 POUNDS—(FOR 5,000 SQ. FT., GARDEN) \$1.25 POSTPAID.

Only one treatment of the soil lasts all year even with heavy cropping. Grow healthier, finer crops, much richer in vital vitamins, with ES-MIN-EL (Product of Tennessee Corporation—huge chemical manufacturer)—mineralize your garden for Greater pro-

duction. 5 Lbs., \$1.25. Postpaid. (Sufficient for the average garden up to 5,000 sq. ft.) Use it in the flower garden, too—no restrictions. No smaller amounts sold than 5 Lbs. F.O.B. 100 Lbs., \$9.00. No garden should be without all plant food elements.

6-8-6 FOR THE GARDEN

Very high grade balanced garden fertilizer for general use around the yard and garden. Approximately 20 units of plant food well blended for good results. Use in conjunction with Esmeline for complete nutritional diet for the generality of plants, including vegetables and flowers. Use 100 Lbs., for 5,000 square feet of lawn or garden. 100 Lbs., \$3.50. F.O.B. Atlanta.

RELIANCE For Azaleas, Camellias

Famous Southern made plant food blend compounded for Azaleas and Camellias as well as many other acid soil loving shrubs and plants. Tremendously popular wherever used because it is "just right" and no Azalea or Camellia grower large or small should be without it. Reliance has been used by and carries the highest recommendation of the real camellia and azalea experts practically wherever these lovely plants are grown. Excellent as well for boxwood, gardenias, rhododendron, mountain laurel and others of similar nutritional requirements. F.O.B. Atlanta. 25 Lbs., \$1.60. 50 Lbs., \$2.75. 100 Lbs., \$4.75.

The Original Legume Inoculator

HOBBE-HILTNER PROCESS

NITRAGIN

TRADE MARK REGD. DEC. 5, 1898 NO. 32212

Restores and Maintains Soil Fertility

ORDER STRICTLY BY GROUP LETTER

- A. Alfalfa; Sweet, Bur, Hubam Clovers. 1 Bu. size, 50c. 100 Lb. size, 70c.
- B. Red, Alsike, Crimson, White, Ladino Clovers. 1 Bu. size, 50c. 100 Lb. size, 70c.
- C. All vetches; Austrian, Garden and Sweet Peas, 100-Lb. size, 50c.
- D. All Garden Beans, except Limas (See E.) 1 Bu. size, 50c.
- L. Lespedeza, all kinds. 100-Lb. size, 50c.
- E. Peanuts, Cowpeas, Velvet Beans, Lima Beans, Kudzu, Crotalaria, Alyce Clover, Beggarweed. 120 Lbs., 30c. 300 Lbs., 50c.
- S. Soy Beans, all varieties. 120 Lbs., 30c. 300 Lbs., 50c.
- Sp. Special garden size for all garden peas, sweet peas, garden beans, lima beans and lupines. 8 Lb. size, 15c.
- LUPINES. All varieties. 100 Lb. size, 50c.

VERTAGREEN

For finest vegetables, the most colorful flowers and healthiest shrubs and trees, it is essential to have the primary plant food elements—Nitrogen, Potash and Phosphoric Acid, plus the many minor mineral elements. Vertagreen has them all in a scientific blend. 5-10-5 formula. 25 Lbs., \$1.60. 100 Lbs., \$4.25. F.O.B. Atlanta. (Manufactured by Armour)

ALUM. SULPHATE

The proper chemical for making the soil acid for Azaleas, Camellias, Rhododendrons, Laurel, Gardenias, Boxwood, etc., when the pH reaction is too high.

Aluminum sulphate is recommended at the rate of 8 pounds for each 100 square feet to lower the pH reaction one point. If your soil reacts pH 6.5 (7.0 is neutral) you would need 12 pounds for each 100 square feet of bed to reduce it to 5.0 which is ideal for most acid-loving plants. 3 Lbs., 50c. Postpaid. F.O.B. Atlanta. 25 Lbs., \$1.50. 100 Lbs., \$4.00.

FOR HOUSE PLANTS

Highly recommended concentrated nutrient solution for African Violets and other pot and box plants. Also used in hydroponics or water gardening.

HYPONEX. 7 Oz., 60c. 1 Lb., \$1.25.
HYTROUS. 8 Oz., 69c. 1 Quart, \$2.00.

FULTON'S PLANTABBS Odorless Plant Food Tablets Containing Vitamin B₁

For plants in pots, boxes or beds, either indoors or outdoors. Use this new amazing highly concentrated plant food to which has been added that remarkable and miraculous plant revitalizer Vitamin B₁. Plantabbs are very rich. Nitrogen, phosphoric acid, and Potash, PLUS the proper effective amount of Vitamin B₁. The Vitamin B₁ makes many sick and weak plants healthy and the plant food feeds them into a vigorous and normal development. Small size (30 tablets) 25c. 75 tablets for 50c. 200 tablets (Special economy size) for \$1.00. Large professional size (1,000 tablets) \$3.50. Postpaid.

VIGORO

With fertilizer materials more plentiful, governmental authorities have again allowed production of high grade fertilizer for us to keep up our lawns, shrubs, flowers and trees. No restrictions on these as long as supply lasts.

VIGORO (4-12-4 for Lawns, Shrubs, Flowers, Trees) 25 Lbs., \$1.60. 100 Lbs., \$4.25. F.O.B. Atlanta. (Made by Swift).

ROSE RELIANCE

Made by the same people who have made Azalea and Camellia growing such a success. Reliance Rose plant food or fertilizer was blended after many tests and conferences between ourselves and the manufacturers. It leaves nothing to be desired in so far as plant food is concerned for that great Southern specialty the Rose, promoting healthful, vigorous growth and richest colored blooms in greatest profusion. F.O.B. Atlanta. 25 Lbs., \$1.60. 100 Lbs., \$4.75.

TERRALITE-VERMICULITE

The horticultural grade of vermiculite so widely used for ideal mulching, making potting soil, rooting cuttings, and starting seeds free from disease. It is heat sterilized and holds moisture without getting soggy. Large bag (approx. 2 bushels) \$1.75. 5 bags, \$8.25. F.O.B. Atlanta.

HORMODIN

"Hormodin" is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin.

Write for complete free booklet.

PRICES—POSTPAID

Combination Package No. 1, 2, 3.....	75c
Hormodin Powder	
No. 1 for soft wood cuttings	1 1/4 oz. size....50c
	1 lb. ....\$3.00
Hormodin Powder	
No. 2 for woody cuttings	1 1/4 oz. ....75c
	1 lb. ....\$4.50
Hormodin Powder	
No. 3 for hard wood cuttings	1 oz. ....\$1.00
	1/2 lb. ....\$4.50
	Special trial package, No. 1 only, 25c

HASTINGS' LATEST PRACTICAL SPRAYING GUIDE

Crop	Injury	Pest	Material	How and When to Apply
Roses	Diseased foliage	Blackspot Mildew	Triogen, Basic Copper DuPont Rose Dust	Weekly through season
Roses	Eaten foliage and buds	Chewing insects	Rose Dust, Triogen	Weekly through season
Roses	Wilted tips	Aphis (lice)	"DX" Spray	Spray as necessary
Garden Flowers	Eaten foliage	Chewing insects	DuPont Floral Dust	Use when necessary
Garden Flowers	Discolored foliage	Disease	DuPont Floral Dust	Use when necessary
Garden Flowers	Wilting at tips	Aphis (lice)	"DX" Spray	Spray when necessary
Garden Flowers	Blighting of plant	Disease in soil	Bordeaux Mixture	Spray plants and soil
Flowering Shrubs	Eaten foliage	Chewing insects	DuPont Floral Dust	Use when necessary
Camellias—Gardenias	Blackened leaves and stems	White fly, scale Sooty Fungus	Florida Volck 25% DDT	Every 8 weeks Oftener if necessary
Evergreen Shrubs Boxwoods	Scaly bark and leaves	Scale Boxleaf Minor	Nursery Volck 25% DDT	Every week for 2-3 applications
Conifers, Boxwood	Dying areas	Red Spider	Dusting Sulphur	Every week for 3 applications
Deodar Cedars	Dead branches	Borers	Sharp Knife—DDT	Cut and burn affected parts
Pot Plants	Wilting at tips	Aphis (lice)	"DX" Spray	Spray when necessary
Pot Plants	White mass on leaves	Mealy bug	"DX" Spray	Spray when necessary
Vine Plants	Powdered leaves	Mildew	Dusting Sulphur	Dust when necessary
Vine Plants	Eaten foliage	Chewing insects	Sabadilla, Rotenone	Dust when necessary
Apple, Pear	Scaly bark	Scale	Lime-sulphur	Spray in late winter
Apple, Pear	Wilting foliage	Aphis (lice)	Black Leaf 40	Spray when necessary
Apple, Pear	Wormy fruit	Codling Moth	Pan Apple Spray	(1) When petals fall
Apple, Pear	Wormy fruit	Codling Moth	Pan Apple Spray	(2) 14 days later
Apple, Pear	Wormy fruit	Codling Moth	Pan Apple Spray	(3) 21 days later
Cherry, Plums	Wormy fruit	Curculio	Pan Peach Spray	Spray as buds open
Cherry, Plums	Wormy fruit Rotted fruit	Curculio Brown Rot	Pan Peach Spray	Spray every 10 days for 3 times
Peach	Wormy fruit	Curculio	Pan Peach Spray	(1) Most flower shucks fallen
Peach	Wormy fruit	Curculio	Pan Peach Spray	(2) Two weeks later
Peach	Wormy fruit Rotted fruit	Curculio Brown Rot	Pan Peach Spray	(3) Four weeks before picking
Grapes	Rotted fruit	Mildew	Bordeaux Mixture	Every two weeks on leaves
Berries	Diseased plants	Blight, Spot, etc.	Dry lime-sulphur	Spray in late winter
Beans	Eaten leaves	Mex. Bean Beetle	Rotenone	Dust weekly as necessary
Most Vine Vegetables	Eaten Leaves	Chewing insects	Sabadilla	Dust as necessary
Most Other Vegetables	Eaten leaves	Insects	Sabadilla	Use as necessary
Most Vegetables	Wilted tips	Aphis (lice)	"DX" Spray	Spray as necessary

NOTES ON USING MATERIALS — FURTHER DIRECTIONS ON PACKAGES

Use one pound dust for 1,000 feet of vegetable row.

Use one to two pounds dry spray (most kinds) for 50 gallons water for summer spray liquid.

Use one to two level tablespoons dry spray for 1 gallon water for summer spray liquid.

Buy four or five pounds dust for average small garden, smaller quantity DDT dust.

Buy one pound dry spray, including DDT "Deenate 50W", to mix with water for small orchard or garden.

HASTINGS IS HEADQUARTERS FOR BEE SUPPLIES—WRITE FOR FREE CATALOG

For many years Hastings has specialized in the very best bee supplies and we have trained experts at each of our branch stores to advise you with your apiary problems. For our many thousands of mail order customers we have a bee supply

catalog listing the famous ROOT products and others including the new patented all-aluminum bodies. Write for it and save with the best made. May we suggest that you order your bee supplies early so that you will have them in plenty of time.

PRICES POSTPAID
EXCEPT AS
NOTED, F.O.B.

INSECTICIDES—FUNGICIDES

DIRECTIONS
WITH EACH
ORDER

ALL MATERIALS ON THIS PAGE SOLD ONLY IN ACCORD WITH GOVERNMENTAL REGULATIONS APPLICABLE

SUCKING, CHEWING INSECTS



ROtenone DUST BETTER THAN DDT FOR BEAN BEETLES

Non-arsenical. A very effective and highly recommended dust for the control of bean beetles and many other insects. Rotenone is recommended by the U. S. Dept. Agric. 0.75% Rotenone Dust, 4 Lbs., \$1.15. Postpaid. F.O.B. Atlanta 50 Lbs., \$7.50.

ARSENATE OF LEAD

For Chewing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 75c. 4 Lbs., \$1.95. Write for Larger Quantity Prices.

CALCIUM ARSENATE

For Chewing Insects. For dusting Potatoes and other vegetables against Potato Beetles, Cabbage Worm, Tomato Worm and such chewing insects. Also used for Boll Weevils. Poison. Lb., 40c. 4 Lbs., \$1.00. Write for Larger Quantity Prices.

POISON BAIT

Poison bait for cut worms, slugs, snails, grasshoppers, etc. Spread on ground. 2½ Lbs., \$1.00. Order early.

BLACK LEAF 40 PASTE FOR APHIS, ETC. Nicotine sulphate and spray soap in handy measure tube. 3 Oz. tubes, 40c. Postpaid.

BLACK LEAF 40—Nicotine Sulphate For Aphids. Spray for Aphids, Thrips, Leaf-Hoppers, Etc. Paint hen roosts to prevent lice. Poison. 5 Oz., \$1.05. Lb., \$2.50. 5 Lbs., \$8.19. Postpaid. Write for quantity prices.

"DX" Combination

Garden Spray

For All Garden Insects. New, very penetrating and powerful combination garden spray containing Pyrethrum and Rotenone for quick knock down and kill 1½ Oz., 50c. ½ Pint, \$1.85. Quart, \$5.45. Gallon, \$13.95.



PRATT'S 25% DDT-IN OIL

For boxwood, evergreens, etc. Gives good control of boxleaf miner, white fly and many other hard to kill insects. Simply dilute with water and spray. ½ pint, \$1.00. 1 quart \$1.95. Postpaid.

SCALECIDE—WINTER SPRAY

Combination. Effective, safe oil spray for scale insects and diseases on hardy plants during winter. Postpaid. Quart, \$1.15. (F. O. B.—Gallon, \$2.50. 5 Gals., \$8.45.)

WILSON'S O K PLANT SPRAY

For Sucking Insects. Safe for flowers, greenhouse plants, evergreens, shrubs, trees. Boxwood. Postpaid. Quart, \$1.35. (F. O. B.—Gallon, \$3.50. 5 Gallons, \$13.50.)

COMBINATION CONTROLS

PAN PEACH SPRAY

COMPLETE CONTROL

For peaches, plums, cherries. Scientific blend of chemicals for most insect and disease control, all applied together. No fuss, no bother, just mix with water, and spray as per directions. Postpaid. 1 Lb., 68c. 8 Lbs., \$1.95.

PAN APPLE SPRAY

COMPLETE CONTROL

For apples and pears. Scientific blend for ease in application and control of most insects and diseases of these fruits. Just mix with water and spray. 1 Lb., 70c. 9 Lbs., \$2.45. Postpaid.

SABADILLA DUST—THE BUG KILLER

Marvelous discovery giving superb control of many insects heretofore impossible to kill with dusts or sprays. It is safer to use than DDT or arsenicals, yet is excellent for combatting pickle worms, squash bugs, collard bugs and others which ruin melons, squash, collards, cabbage, etc. 1 Lb., 69c. 5 Lbs., \$2.59. Postpaid. 50 Lbs., F.O.B., \$17.50.

TRI-O-GEN BEST SPRAY FOR ROSES

Complete for Roses. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Also valuable for many other flowers.

PRICES—POSTPAID

Small Kit for 12-20 roses.....	\$2.25
Medium Kit for 50-80 roses.....	6.00
Large Kit for 100-150 roses.....	9.00
Extra Large Estate Kit.....	30.00

SPECIAL CONTROLS

VOLCK NURSERY GARDEN SPRAY

For Camellias—Gardenias and other evergreens. For Scale, Spider, White Fly, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. Postpaid. Pint, 85c. Gallon, \$3.25. F.O.B., 5 Gallons, \$8.50.

FLORIDA VOLCK

Postpaid. Quart, \$1.45. Gallon, \$3.30.

LINSO SOAP — A GOOD SPREADER

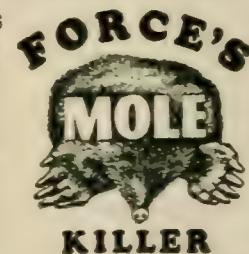
A perfect spreader for most sprays. Helps it stick as well as spread. ½ Pt., 50c. 1 Qt., \$1.10. Postpaid.

PARA-SCALECIDE FOR BORERS

A superb new combination spray for borer control along with control of scale insects. Takes the place of paradichlorbenzine. Postpaid. 1 Qt., \$1.45. 1 Gal., F.O.B., \$3.00.

ELASTIC PRUNING PAINT

Elastic paint preparation for painting cuts, bruises, wounds of plant and trees. Gives complete protection. 1 Qt., 85c.



TERMITES CONTROL

Use the chemical that many professionals use in protecting building timbers and woodwork from termite and other pest damage. Pentachlorophenol is recommended by governmental authorities and full directions come on each container.

Penta Preservative. (Ready to use). 1 Gallon, \$1.95, delivered. F.O.B. Atlanta, 5 Gallons, \$5.75. Write for quantity prices and literature.



BOOSTER SPRAYER
Postpaid. \$6.95

SPRAYERS—DUSTERS—At New Low Prices

NEW PERFECTION. Made of stainless steel. The very finest ever built. 3½ gallons. Complete. \$22.50. Postpaid. Same sprayer but of galvanized metal, \$12.50 Postpaid.

BOOSTER SPRAYER

Strong, tested, galvanized, pump type, pressure sprayer complete with hose and nozzle. Holds 3½ gallons. Perfect garden size. Postpaid, \$6.95.

MISTY SPRAYER

Well built, strong and effective 1 quart size sprayer for household and very small garden use. Postpaid, 75c.

CARDINAL SPRAYER

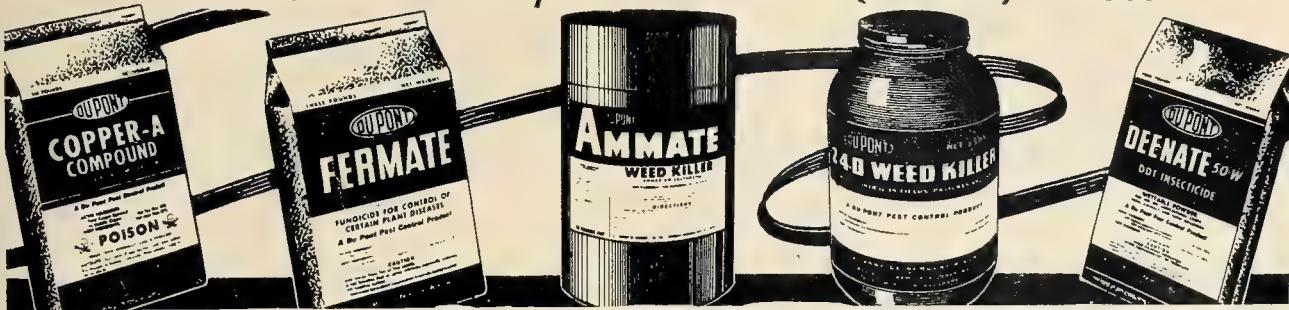
3-quart galvanized sprayer of heavy duty garden size. \$2.25. Postpaid.

ADMIRAL DUSTER

Well known and favorite hand, plunger type duster. Dust reservoir 2½x4½ in. Complete with extension tubes and fittings—ready for dusting. Postpaid, \$1.69.

SEND TO HASTINGS FOR THESE DUPONT PRODUCTS

Dealers Write for Wholesale Quantity Prices



SEED DISINFECTANTS

All prices DuPont Semesan products quoted below are F.O.B. Atlanta except as noted. (Dealers write for quantity prices. We are jobbers for DuPont Semesan products.)

SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Poison, 2 Oz. treats 1/2 Bu. of small seed or 1 Bu. of large seed, 60c. 12 Oz., \$2.40. 4 Lbs., \$11.00. (Trial Pkt., 20c.)

ARASAN—PEANUTS, VEGETABLES

DuPont seed disinfectants specially made for treating peanuts and most vegetable seed, including corn. 3 Ozs. treats 2 bushels. 8 Oz., 80c. 4 Lbs., \$5.16. (Trial Pkg., 25c.)

SEMESAN BEL

For treating white and sweet potatoes. Poison. Lb. treats 70-80 Bu. seed potatoes. 2 Oz. 50c. 1 Lb., \$2.00. 4 Lbs., \$6.33.

SEMESAN JR.

For treating seed corn. Poison. Lb. treats 8 Bu. 12 Oz., 62c. 6 1/4 Lbs., \$4.16. 25 Lbs., \$13.85.

SPECIAL SEMESAN

A turf fungicide for lawns, golf courses, and other fine grasses. Lb., \$2.00. 4 Lbs., \$6.92. F.O.B. 25 Lbs., \$39.96.

5% IMPROVED CERESAN

For treating Cotton, Wheat, Rye, Oats, and Barley for seed-borne disease, such as smut. 1 Lb. (treats 30 Bu. grain, or 10.7 Bu. cotton), \$1.00. 4 Lbs. \$3.40. F.O.B. 40 Lbs., \$28.75. 100 Lbs. \$69.00.

CERESAN M (For Dust or Slurry Treatment)

For treating all types grains, cotton, sorghum, peas, etc., and replacing 2% and 5% Ceresan by doing an even better job. 14 Oz., \$1.00. 3 Lbs., \$2.85. F.O.B. 40 Lb. drum, \$28.75. 100 Lb. drum, \$69.00.

TERSAN

A DuPont Turf Fungicide for brown patch and other similar lawn grass diseases. 8 Oz., 80c. 4 Lbs., \$5.16. F.O.B. 25 Lbs., \$30.00. 100 Lbs., \$115.00.

DUPONT FLORAL DUST

A ready to use combination fungicide and insecticide for overall garden use. Contains Rotenone, Methoxychlor, Sulphur and Fermate. 8 Oz., DUST GUN, 89c. Lb., Can, \$1.25. 4 Lbs., \$3.50.

DUPONT ROSE DUST

Containing Fermate and Sulphur this combination has proven most effective in control of rose diseases and some insects. May be used as dust or spray. 1 Lb., \$1.10. 4 Lbs., \$3.25. Postpaid.

DUPONT COPPER A COMPOUND

Contains 45% metallic copper equivalent. Better than Bordeaux Mixture because it burns foliage less and at same time has more copper to control many blights, mildew, rusts, leaf spots, etc., on such vegetables as tomatoes, potatoes, cantaloupes, cucumbers, etc., as well as many flowers. Takes the place of Bordeaux. 6 Lbs., \$2.85. Postpaid.

Play Safe With DuPont Products

It is Hastings' policy to supply to Southern Gardeners and farmers the best materials available and we offer the famous DUPONT line because it is proven material and profitable protection for the crops the various ones are recommended for. Note carefully the purposes of use and be sure to follow simple directions on the packages for best results. Do not use too much as it is wasteful and may cause damage, or too little, as it cannot be fully effective.

As distributors of these DUPONT products we invite dealer inquiries!

All prices subject to change without notice.

FERMATE DISEASE CONTROL

Fermate—A fungicide which tobacco growers and experiment stations consider the most effective and cheapest control of tobacco Blue Mold. Also controls damping off of many plants. It is recommended for black spot, mildew, anthracnose and many other leaf borne diseases. 8 Oz., 89c. 3 Lbs., \$2.95.

MARLATE—METHOXYCHLOR

A new Dupont product METHOXYCHLOR that is quite safe to use around warm blooded animals but highly effective as a fast knock down killer of most kinds of insects attacking fruits, vegetables, as well as animals. Also controls flies, roaches, mosquitoes, fleas, etc. Mix with water and spray or with diluents and use as dust. 8 Oz., 85c. 4 Lbs., \$4.25. Postpaid.

DUPONT VEGETABLE GARDEN DUST

Yes, It's Safe to Use

This new combination of most effective insecticides and fungicides just recently announced by Dupont is exactly what our customers have been wanting. One easily applied material to do the entire job, and safely. It has no DDT, but does have rotenone, methoxychlor and parzate. Dupont vegetable garden dust may be dusted directly on the plants or vines or it may be mixed with water and sprayed, whichever is most convenient. Order some now to have ready in case of trouble in the garden. 8 Oz. Duster Gun, 90c. 1 Lb., \$1.30. 4 Lbs., \$3.75. Postpaid.

For Agricultural or Garden Use

DuPont 50% Wettable DDT

"DEENATE 50W"

A highly concentrated and inexpensive powder form of DDT at 50 per cent strength, to be mixed with water for all agricultural uses for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. To control flea beetles, potato bugs, cabbage worms, leaf hoppers, caterpillars, etc., on many crops, trees, animals and around buildings. 1 Lb., 89c. 4 Lbs., \$2.25. Postpaid. Write for quantity prices.

DUPONT FUNGICIDE A

65% ZINC ETHYLENE BIS-DITHIOCARBAMATE

Stops early and late blight of tomatoes, potatoes; downy mildew of squash, cucumbers and melons. Stops various blights, rusts and leaf spots on chrysanthemums, snap-dragons, azaleas and camellias. (Not for roses). Contains no copper. Will not burn tender plants. 6 Oz., 90c. Postpaid.

DUPONT WEED KILLERS

AMMATE, or ammonium sulphamate, is quite strong and is used to kill out the harder to kill weeds, tree sprouts, old infestations of poison ivy, honeysuckle, etc. It is not "selective" and must never be sprayed upon any foliage not intended to be killed.

2,4-D is a different material, but its action is similar. It is not as strong as Ammate but, on the other hand, it is "selective" in that it does not seem to harm members of the grass family, including lawn and pasture grasses, small grains, corn, sorghum, etc., while killing many harmful weeds that may infest fields of these crops.

AMMATE—DUPONT WEED KILLER

For poison ivy, weeds, etc. Sensational new weed killer to spray on leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and do not harm livestock. 6 Lbs., \$2.65. Postpaid. F.O.B. 50 Lbs., \$13.00. 350 Lb. barrels, \$70.00. Full directions on package.

DUPONT LIQUID 2,4-D FOR LAWNS

Liquid weed killer containing 15% ester of 2,4-D for use in killing weeds on small lawn areas. Mix with water and spray. Half Pint Cans, \$1.15. Postpaid.

DUPONT 83% SODIUM 2,4-D

Concentrated weed killer to mix with water and spray for control of most lawn and field weeds, including wild onion, nut grass, poison ivy, dandelion, ragweed, pigweed, honeysuckle, chick weed, bitterweed and many others. Just spray on the foliage and the 2,4-D does the rest, killing the roots as well as the tops. One of the greatest labor-saving practices ever utilized. Very highly concentrated form. Lb., \$2.35. 4 Lbs., \$7.80. F.O.B. 25 Lbs., \$38.00.

TCA WEED KILLER

An even newer weed killer and also may be used for control of many annual and perennial noxious grasses, including Johnson Grass, Bermuda Grass, Crab Grass, Foxtail, Chess or Cheat, etc. TCA weed killer must not be used on lawns. Write for descriptive folder and prices as it is available only for clearing weeds and grass from fairly large areas.

CULTURE—Plant Oriental Iris in rather rich, well-drained but moist soil with plenty of sun. They like lots of moisture and some acidity.



"Gold Bound"
Oriental Iris

HARDY BEARDED IRIS—PLANT EARLY

For well-drained beds in upper South only.

- P121 AMBASSADEUR. S. bronzy; F. maroon.
- P130 HAPPY DAYS. Superb giant yellow.
- P123 INDIAN Chief. Red-purple.
- P124 LENT A. WILLIAMSON. S. violet; F. pansy.
- P131 WAR EAGLE. Finest red tone.
- P131 SOUTHLAND. Lemon-chrome. Fall bloomer.
- P125 MOTHER OF PEARL. Soft gray-white.
- P122 ELEANOR ROOSEVELT (Blooms in fall also).
- P126 PALLIDA SPECIOSA. Deep blue.
- P127 PRINCESS BEATRICE. Pale lavender-blue.
- P128 SUSAN BLISS. Fine lilac-pink.
- P129 VIOlacea GRANDIFLORA. Vigorous; lavender.
- PRICES—1 each of all 12 (unlabeled) for \$2.45.
- SEPARATE VARIETIES—3 for 95c; 6 for \$1.75; 12 for \$2.75, postpaid.



Day Lilies Brighten Southern Gardens All Summer

Extra Fine DAY LILIES

The lovely day lilies above are just about the very best of the newer varieties and are noted particularly for size and color. From the fact that all these varieties of day lilies are so well acclimated everywhere South, we unreservedly recommend them to you in assortment for longer seasons of bloom.

- HYPERION. Finest pale citron-yellow, giant amaryllis-like flowers. June, July. 75c.
- WINSOME. Flushed pale pink over base color of yellow. May, June. 65c.
- DAUNTELESS. Gorgeous golden yellow. June, July. 65c.
- PEGGY PERRY. Huge yellow-throated red-bronze. May, June. 65c.
- SOVEREIGN. Immense pale yellow-red. May. 65c.
- MIKADO. Yellow, flushed bronze. May, June. 65c.

A NEW GARDEN COLLECTION
VERY CHOICE—1 each of all 6 above for \$3.45, postpaid.

Exotic ORIENTAL IRIS

Send Your Order Now at These Low Prices

POSTPAID PRICES

Your choice of any of these orientals listed, 50c each. Any 3 for \$1.25. Any 6 for \$2.35. Any 12 for \$4.45. Make your own selection of choicest colors. Special! 1 each all 18 varieties, separately labeled, for \$6.45.

- P210 ASTARTE. Double dark violet. Prolific.
- P211 BLUE BIRD. Single dark violet. Superb.
- P213 CAROLINE G. CHILDS. Single white veined violet.
- P214 CATHERINE PARRY. Blue over rosy-red. Very double.
- P215 ETHEL MARSHALL. Huge milk white with violet stand.
- P216 GOLD BOUND. Double white with gold center.
- P218 INDO. Single rich blue. Yellow central blotch.
- P219 JOSEPHINE HEYWOOD. Blue violet with reddish stand.
- P220 KAGARIBI. Chinese red with yellow spots.
- P221 KAMATO. Sky blue white veins, gold center.
- P224 MAHOGANY. Double mahogany red. Late.
- P225 MARJORIE PARRY. Double soft mauve.
- P226 MOMYI-NO-TAKI. Early reddish. Golden centers.
- P228 MRS. J. A. HAYDEN. Double white suffused violet.
- P229 NEPTUNE. Single mahogany red.
- P230 PATROCLE. Single superb deep violet.
- P231 PROSPERPINE. Single bright rich blue.
- P233 VIOLET RAY. Six petals of violet red.

Hastings' Siberian Iris

They bloom early in the garden and like moist places best. Most prolific Iris.

- P201 KINGFISHER BLUE—Bright blue. 3 ft. Flowers excellent for cutting and showy. 40c each. 3 for \$1.00. 12 for \$3.65.
- P202 MRS. ROWE—Silvery white. 3 ft. Makes a bright show in the garden and splendid for cutting. Easily grown, striking. 40c each. 3 for \$1.00. 12 for \$3.65.
- P203 IRIS PSEUDACORUS—Yellow species. 40c. 3 for \$1.00. 12 for \$3.65.

Lovely DAY LILIES

HEMEROCALLIS

Day Lilies Brighten Southern Gardens All Summer Long

The Day or Lemon Lilies are superbly suited to all sections of the South, needing only a moderately good soil, drainage and plenty of warm sun to develop into heavy, vigorous and showy garden plants to last for years with very little other attention. (Note blooming dates to insure early, medium and late flowers.) The foliage is most attractive all season, even when there are no flowers showing. Be sure to plant several varieties or a collection for a long season of bloom.

New Betscher Hybrids

- D. D. WYMAN. Golden tawny splashed. June, July.
- GOLDENI. Golden orange. Early June.
- GYPSY. Brilliant deep orange flowers on medium stems in June.
- LEMON KING. Fluted lemon-yellow flowers, medium stems, midsummer.
- MODESTY. Pale yellow. June.
- Any of above, 55c each; any 3 for \$1.35; any 12 for \$4.75.

Standard Varieties DAY LILIES

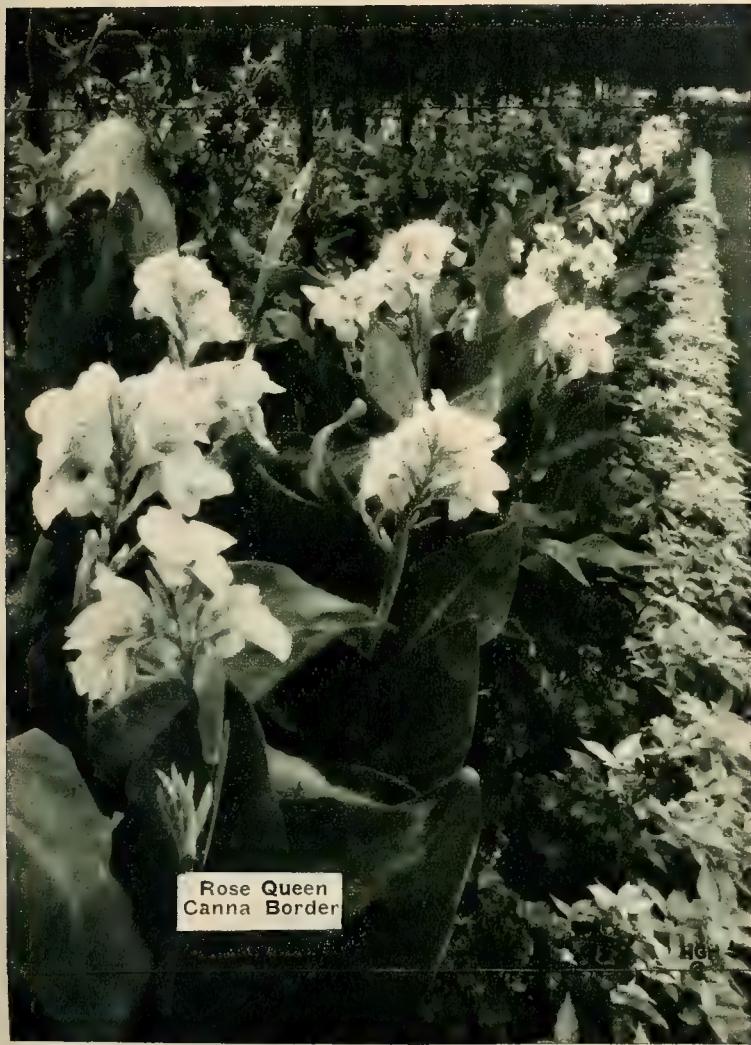
The following list contains a superb selection of varieties which will bloom from spring to late summer, often repeating in fall.

- AURANTIACA. Large; sweetly scented; orange, reverse Indian yellow. 4 ft. May, June.
- DUMORTIERI. Rich cadmium-yellow with bronzy yellow reverse. 2 ft. May.
- DR. REGEL. Rich orange-yellow blooms in late April or early May. 2 ft.
- FLAVA. True Lemon Lily. Full; clear yellow; sweetly scented. 2½ ft. May.
- KWANSO FL-PL. Double golden bronze. June, July.
- MIDDENDORF. Very fragrant; rich orange-yellow. 1½ ft. April, May.
- Separate varieties, 45c each; 3 for \$1.15; 12 for \$3.75. Postpaid.

COLLECTION

1 each of above 11 Day Lilies with new Betscher Hybrids, \$3.75, postpaid.

CANNAS = LOW COST BEAUTY



Rose Queen
Canna Border

Hastings' Choice Red Cannas

3130 KING HUMBERT—Fiery Red. 5 ft. Most popular and satisfactory Canna. Large, bronze heart-shaped leaves. Large, compact flower heads with ruffled or orchid blooms. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. 100 for \$8.75. Postpaid.

2170 PENNSYLVANIA—Scarlet. 5 ft. Similar to King Humbert except has green foliage. Orchid flowering with large petals and blooms. Flaming scarlet; tinged yellow in throat. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. 100 for \$8.75. Postpaid.

3205 THE PRESIDENT—Glowing Scarlet. 4 ft. Green stocky foliage; gigantic trusses well above foliage. Flame red and the huge petals look like silk crepe. Superior to any other red Canna. 2 roots, 55c. 6 for \$1.35. 12 for \$2.45. Postpaid.

ALL PRICES POSTPAID
Write for larger quantity prices.

CANNA CULTURE—Cannas thrive best in full sun, prefer good drainage but a very rich soil well supplied with thoroughly rotted compost and lots of moisture as soon as they are well started. Set roots 3 inches deep and 12-18 inches apart for a grand display to last all summer until frost.

HASTINGS' PINK CANNAS

3128 HUNGARIA—Bright Rose, 3½ ft. Green foliage; glorious heads of light rose pink. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. Postpaid.
3126 ROSE QUEEN—Salmon Pink. 4 ft. Green foliage; large heads of rich pink flowers. Grand salmon pink. 3 roots, 50c. 6 for 90c. 12 for \$1.65. 25 for \$2.45. 100 for \$7.95.
3145 M. VICTOR CAYEUX—Salmon Rose. 4 ft. Green foliage; heavy, rich, gorgeous heads. One of strongest growing pinks. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. Postpaid.
3216 CITY OF PORTLAND—Soft Pink. 4 ft. Huge trusses of massive pink flowers all summer. Best pink of all. 2 roots 55c. 6 for \$1.35. 12 for 2.45. Postpaid.

ORANGE - SALMON

3129 INDIANA—Orange. 5 ft. Green foliage; extra large flowers and heads of vivid golden orange. Orchid flowering; strong grower. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. Postpaid.
3160 ORANGE BEDDER—Blood Orange. 4 ft. Excellent bedder; deep green leaves and gorgeous big heads of richest orange. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. Postpaid.
3220 WYOMING—Salmon. 5 ft. Big bronze leaves and large flower trusses of deep salmon-orange, with reddish throat. Tall bedder. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. Postpaid.

YELLOW CANNAS

3190 RICHARD WALLACE—Canary Yellow. 4 ft. Superb bedder. Green leaves; huge trusses of clearest yellow. Best yellow. 3 roots, 50c. 6 for 90c. 12 for \$1.65. 25 for \$2.45. 100 for \$7.95. Postpaid.

NOW A 3-ROW CANNA BED FOR ONLY \$1.95

3-ROW CANNA BED. 1 root for center plant and 6 in next row of red, then 12 roots of best yellow for outer row. 19 roots in all. Postpaid—\$1.95.

4-ROW CANNA BED—\$3.65. 19 roots of red, for center plant and next 2 rows, and 18 yellow for outer row. 37 roots in all. Postpaid—\$3.65.



Festiva Maxima—Superb in the South, 85c.

DIXIE PEONIES

Plant peonies everywhere South except in coastal areas and in Florida. Set roots in fairly rich but well drained soils with exposure preferably to early morning sun in the deep South. Set the roots barely under soil surface. Feed with bone-meal and pulverized sheep manure for good results.

FESTIVA MAXIMA. White. Extra large, fully double, pure white with flecks of red in center. Best of all Peonies for Southern planting!

EDULIS SUPERBA. Pink. Mauve pink with silver reflex. Great Favorite. Early.

FELIX CROUSSE. Red. Brilliant crimson, fragrant. Midseason. Best Southern Red.

MME. de VERNVILLE. Blush White. Early.

White tipped crimson with blush center. Choice.

DUCHESS de NEMOURS. White. White petals around a sulphur center. Early.

PRICES FOR SOUTHERN PEONIES

All varieties above, heavy divisions, your choice 85c each; any 3 for \$2.25; any 6 for \$4.25; 12 for \$7.95. Postpaid. Collection offer: One division each all five for \$3.35, postpaid.

BRILLIANT HYBRID AMARYLLIS

For Pots or Outdoor Beds in the South



(2600) Giant
Hybrid Amaryllis



Men's sizes: Medium and large. Ladies' sizes:
Small, medium, large. \$1.50 pair. Postpaid.

3035 REGAL LILY

The Best Southern Lily

3-5 ft. tall; June flowering. Generally considered the most beautiful and satisfactory of all Lilies. Easy grown most anywhere, producing 5 or more large white flowers, suffused pink and canary-yellow towards throat. Charming jasmine fragrance. Plant about 6 in. deep with sand beneath for drainage. We highly recommend Regal Lilies for the South. Large Bulbs—40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

3145 Milk and Wine Lily

Crinum Fimbriatum—Nassau Lily Evergreen, of easy culture in lower and middle South, outdoors; indoors or with winter protection farther North. Long 4-in. flowers in large showy umbels. Flowers handsomely striped white and wine or carmine. Monster bulbs, 50c each. 3 for \$1.25. 12 for \$4.45. Postpaid.

3060 Single Tuberose Bulbs

Mexican Albino. Very fragrant. Strong erect habit of growth with long spikes of white flowers, though blooms are not as thickly placed on the spike, fragrance is quite intense and flowers are single. However, these bloom from old bulbs as well as new, giving blooms every year; so-called everblooming. Top Size Bulbs. 6 for 75c. 12 for \$1.25. 25 for \$2.25. Postpaid.

3004 Elephant Ear Caladium

Old fashioned giant Elephant Ear Caladium to grow in moist, shady beds. A long time favorite. Medium bulbs. 40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

Amaryllis have long been a Southern bulb favorite and to do without some of them growing in your indoor or outdoor garden is just inexcusable. They are so very easily grown and are so well suited to the great mid-South and to the lower South that we do recommend them unhesitatingly. Give them moderately rich, well drained soil with fair moisture for best results.

(3040) New Giant Flowering. Hardy in most of South outdoors; used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft. stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Plant November to April. Early planting best. Giant Blooming Size Bulbs. Mixed Colors Only—50c each. 3 for \$1.35. 12 for \$4.75. 25 for \$8.75. Postpaid.

3006 Gloxinia (For Pots or Boxes)

Glorious pot plant easily grown from bulbs in good soil. Popular greenhouse flower. Mixed colors. 40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

3002 Fancy Leaf Caladiums

Colorful variegated foliage, with green and various color markings. 18 in. plants for pots and window boxes in shady places. Rare and fancy Brazilian varieties, mixed. Blooming size Bulbs, 35c each. 3 for 90c. 6 for \$1.65. 12 for \$2.75. Postpaid.

3127 Butterfly or Ginger Lily

Hedychium Coronarium. Flourishes in moist rich soil, forming a dense clump 4 to 6 ft. tall. Extremely sweet-scented, pure white flowers borne in large clusters on top of each stalk. Blooms all fall. 30c each. 3 for 75c. 12 for \$2.75.

(3035)
Regal
Lily



The Best
Southern Lily

PROFITABLE CUT FLOWERS

Are Made with Dahlias Listed on
This Page — Colorful Bedding Effects, Too!



(3306) Baby Royal, 60c

Sweetest Miniature Dixie Dahlias

•

Make Exquisite Arrangements

Newest, prettiest, most useful of all. Small or miniature form of Decorative, Peony and Cactus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers.

3306 BABY ROYAL

M. Peony. Salmon-Apricot. $3\frac{1}{2} \times 1\frac{1}{2}$ in. Bush 3 ft. Rating 86. Exquisite color, most graceful form, and very artistic. 50c. 3 for \$1.25.

3305 BISHOP OF LANDAFF

M. Peony. Richest Scarlet. $3 \times 1\frac{1}{2}$. Bush $3\frac{1}{2}$ ft. Rating 86. Strong plant, small bronzy foliage, straight stems. 50c. 3 for \$1.25.

3441 FAIRY

M.F.D. Pink. $3\frac{1}{2}$ in. A miniature Jersey Beauty. Very early and continuous bloomer. Lasts well indoors as a cut-flower. Very sweet and lovely. 50c. 3 for \$1.25.

3411 ORCHID LADY

M.F.D. Lilac. $3\frac{1}{2} \times 2\frac{1}{2}$. Bright orchid or light lilac. Fine for cutting. 50c.

3412 WHITE FAWN

M.F.D. 3x2. White. Pure white on vigorous growing plant. 50c.

"Miniature 5 Dahlias"

\$1.85

One root each of these 5 new and beautiful modern miniatures. Best of each color; most useful Dahlias for garden and cutting for arrangements. (Value \$3.00). For \$1.85.

3355 JERSEY'S BEAUTY

F.D. Pink. 6x4 in. Bush 6 ft. Most popular of all; best bloomer, long stems, exquisite color. 60c. 3 for \$1.50. 12 for \$4.95.

3356 JERSEY'S DAINTY

S.C. White. Bloom 7×3 in. Bush 5 ft. Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. 75c. 3 for \$2.00.

3413 KENTUCKY

F.D. Blend. $6\frac{1}{2} \times 4$. Jersey Beauty pink blended yellow and gold. Fine cut flower. 60c.

3414 MR. C. H. DRESSELHUYSEN

F.D. Pink. 5x3. Pink suffused white to center making a very lovely blend. Strong grower, cut flower. 75c.

3415 RED JERSEY

F.D. Red. 6x4. Maroon red. Attractive and profuse bloomer. 60c.

3416 SAGAMORE

F.D. Autumn. 7×5 . Amber yellow suffused peach red giving brilliant autumn coloring. 60c.

Perfect for Arrangements

Six Great Jersey Dahlias for Cutting (\$3.90 Value) \$2.95



(3355) Jersey's Beauty—Most Popular Dahlia of All

The Ever Popular All-Jersey Dahlias

ALL-JERSEY DAHLIA COLLECTION, \$2.95

Probably the most popular of Dahlias are those in the Jersey group, of which we offer these outstanding six in a special inexpensive collection for your garden this year. We believe you will enjoy these varied colors and types represented. Send your order early as this collection will sell out early at \$2.95. Postpaid. (\$3.90 value.) Order early.

Hastings' Favorite Cut-Flower Dahlias

LASTING CUT FLOWERS
\$4.00 Value in Five Selected
Varieties for \$2.85



(3352) Jane Cowl, 75c

3417 ALICE MAY

I.D. White. 10x6. Superb pure white with faint yellow tone deep. Fine stems. \$1.00.

3362 CAVALCADE

F.D. Mulberry Pink. Bloom 10x5. Bush 5 ft. Beautifully formed perfect flowers on good cutting stems. 75c. 3 for \$2.00.

3418 HILDA FIORETTI

S.C. Rose. 9x6. Deep rose with apricot tones. Fine grower. \$1.00.

3352 JANE COWL

I.D. Apricot. Bloom 10x6 in. Bush 5 ft. A world's best; golden buff and old gold, apricot-rose at center. Grand size, form, stems. 75c. 3 for \$2.00.

3368 OAKLEIGH MONARCH

I.D. Cerise. 11x6. Vigorous plants surmounted by very large blooms of bright cerise red. Fine keeping quality. \$1.00. 3 for \$2.50.

FIVE CUT-FLOWER FAVORITES—\$3.25

An old favorite collection for Hastings' Dahlia customers, offered again in fine selection for \$3.25. Postpaid. Send for it now. (\$4.50 value. Save \$1.25.)

THE WORLD'S BEST DAHLIAS

Will Make Your Garden More Distinctive

(All Tested for the South and Real Show Winners)

3320 ALABAMA MOON

F.D. Canary Yellow. 8x4½. Superb exhibition variety with strong stems. Introduced by Dr. H. C. Rike of Birmingham. Very prolific full, deep flowers of perfect form. Top show winner. \$3.00.

3334 ATOMIC YELLOW

S.C. 12x9 Beautiful huge clear yellow of fine habits. \$5.00.

3307 BARBAROSA

F.D. Scarlet. 7x5. The best bright scarlet red formal. Show winner. \$1.25.

3400 BLUE BIRD

M.F.D. Blue. 3x2. Loveliest miniature in purple with shades of Aster blue, 90c.

3330 BUCKEYE PEACH

F.D. Peach. 6x4. A fine cutting flower of a glowing peach color. Strong grower quite prolific. 90c.

3318 CALIFORNIA IDOL

I.D. 12x6. Bright self colored yellow proven for many seasons. \$1.50.

3333 CALIFORNIA PAGEANT

I.D. Apricot. 12x8. Golden apricot, coral suffusion: Huge! \$3.95.

3323 COMETEER

C. Orange. 7x3. One of the few dahlias of this unusual color. Rich, full orange blooms on long, straight stems for superb, long lasting flowers. 90c.

3311 DAHLIAMUM

I.D. Buff, Amber. 10x7. Very large yellow buff and amber suffused with gold. Lovely twisted petals. \$1.00.

3404 DEMOCRACY

F.D. Yellow. 9x6. A full deep beautifully formed show dahlia of deep primrose yellow, with shades of gold. Strong, upright stems for cutting. 90c.

3303 DUBONNET

M.S.C. Oxblood red. 4x2. Deep oxblood red miniature that does not burn or fade. Very profuse bloomer. Sturdy. 75c each.

3315 EDGAR GUEST

I.D. or S.C. Yellow. 8x6. Vigorous grower; good stems. Blooms sulphur yellow. A very worthwhile Dahlia. \$1.50 each.

3336 ELLA MAY

C. Purple. 7x5. Dianthus purple cactus. Very distinctive. 90c.

3321 FAITHFUL

S.C. White 9x5. Best and largest white semi-cactus. Choice. \$1.50.

3309 FAVORITA

S.C. Soft canary yellow full centers on good stems. \$1.00.

3331 FRAU O. BRACHT

S.C. Light Yellow. 9x4½. Prettiest yellow cactus, exquisite form. 90c.

3308 GLAMOUR

I.D. Purple. Blooms 11x6. Bush 5 ft. A very striking, rich purple with veins of violet. \$1.00 each.

3319 GOLDEN STANDARD

I.C. Gold. 9x5. Buff, shaded amber and gold. Good stems. \$1.00.

3344 HUNT'S VELVET WONDER

I.D. Purple. Blooms 10x6 in. Bush 5½ ft. Rated 83. Gorgeous rich red shade in huge, full centered, wide petalled flowers. 75c.

3337 IKE

M.F.D. Red. 4x2. Blood red blooms. Lacinated petals. Fine. \$1.00.

3304 JANE LAUSCHE

S.C. Mauve. 10x5. Rosy mauve, tipped white. Very fine grower, profuse bloomer, good cutter. \$3.00.

3335 JEAN PATURET

C. Yellow. 7x5. Brightest pure yellow, straight to incurved cactus on strong plant with resistant foliage. \$1.50.

3379 JERSEY MAID

M.S. Yellow and white. Rich yellow single with pure white circle on each petal. A beauty. 90c.

3401 JOAN FERENZ

I.D. 12x5. Blend of chrome yellow and pink. Huge and fine grower. \$2.00.

3300 MARSHALL'S PINK

F.D. Pink. 8x4. Jersey Beauty pink on tall upright stems. 75c.



(3406) Windlassie, \$5.00

3402 MME. ELIZABETH SAWYER

S.C. Rose. 7x3. Persian rose shading lighter. New from Holland. \$1.50.

3313 MICHIGAN WHITE

I.D. White. 7x3. One of the finest cut flower varieties with strong stems. \$1.00.

3325 MRS. GRACE O'NEAL

M.S.C. Lavender. 3½x2. A most lovely addition to this excellent cut flower group. Lovely lavender to cut and grace any arrangement or left in the garden. 75c.

3394 MRS. HERBERT O'CONNOR

I.C. Soft Rose Pink. 9x5 in. Bush 5½ ft. Rating 86. Incurved petals of exquisite form and color. \$1.00. 3 for \$2.50.

3403 MRS. HESTER A. PAPE

I.D. Red. 11x5. Indian lake or ruby red. A real show winner, easy to grow. \$3.00.

3404 OGDEN REID

I.D. Rose. 12x5. Huge bright rose flowers on rugged plant. \$2.00.

3322 RHYTHM

INC.C. Pink Blend. 9x6. Strong grower with cameo pink suffused soft rose blooms. Petal tips serrated. Very choice. \$1.50.

3353 ROYAL PURCHASE

I.C. Yellow. 10x5. Long, slender petals of straw yellow, outer ones suffused pink. \$1.00 each.

3369 SUNRAYS

I.D. Buff Apricot. Blooms 11x7. Bush 4½ ft. Pleasing clear buff with apricot suffusion, peach red reverse. Very distinctive. Strong. \$1.00.

3405 THE CARDINAL

S.C. Red. 1949 introduction winner of Derrill Hart award. Attractive currant red. \$5.00.

3310 THE GOVERNOR

F.D. Yellow. 11x6. Bright sulphur yellow long, broad petals. Long stems and perfect flowers. Very prolific! 90c. each.

3312 VICTORY

F.D. Pink, gold. Blooms 10x6. Bush 5 ft. Of perfect J. Beauty form with soft rose pink, suffused gold borne in profusion. 90c.

3406 WINDLASSIE

I.D. White. 8x6. Pure white and a profuse bloomer. \$5.00.

Use Vitamin B1 for Dahlias And Watch Them Grow

We most assuredly recommend that you use the Vitamin B1 treatment throughout the season for your dahlias. Pour a gallon or two around each plant every week and just watch them grow! Season's supply to make 2,000 Gals., \$1.00. Trial Size, 25c.



Atlanta Dahlia Show — Class Prize Winners

Grow only these tested and proven
1950 DIXIE DAHLIAS



(3316) Cherokee Brave, \$1.00

**1950 BIG FOUR
DIXIE DAHLIAS**

Four
Prize
Winners! **\$4.65**

Including Sensational
Golden Treasure (\$10.00
ea. last year) and Cherokee
Brave still the best Red
Dahlia of all. These are the
pick for 1950. \$8.00 value
for \$4.85. You save \$3.15.



(3332) Golden Treasure, \$4.50

Hastings' Tested Proven Dahlias

In keeping with our policy of offering only the very best seeds, plants, and bulbs we offer the really outstanding Dahlias for the South on these three pages.

By careful noting in trials, as well as in the larger Southern shows, we determine those best suited for Southern soils.

DAHLIA CULTURE—Plant Dahlias only in fairly rich but exceptionally well drained soil so there will be no excess moisture accumulation to sour the tubers. Cover the tubers 6 inches and space them from 2 to 4 feet apart according to the type growth of the variety. Keep growing steadily with good garden fertilizer (high in Potash). Force largest exhibition blooms with lots of water when buds form. Early plantings make best bedding effects. Plant very late for prize blooms to come in autumn. Cut tops at ground level, after frost, and mulch heavily to protect clumps from winter freezing. Lift in late spring to divide and replant.

The Pick of the List — Each a Prize Winner!

3316 CHEROKEE BRAVE

I.D. Velvet Red. 12x6 in. Finest red dahlia in the world; velvety carmine, purplish reverses. Superb growth, stems, form, color. Continues to sweep best show prizes everywhere! \$1.00 each.

3320 THE REAL GLORY

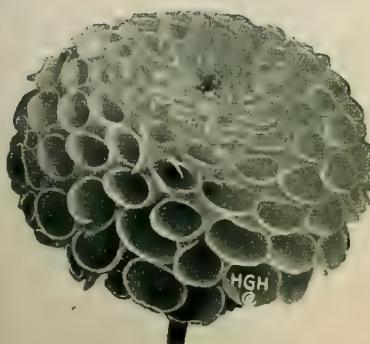
I.D. Pure White. 12x7. One of the finest pure whites yet developed. Immense! Gorgeous! \$1.25.

3332 GOLDEN TREASURE

F.D. Orange Yellow. 8x5. Deep, rich orange yellow shading canary to petal bases. Strong, resistant plants. Our 1949 introduction and winner of many awards. Originated by Norman LaMotte. Supply limited. \$4.50 each.

3324 SHERWOOD'S PEACH

I.D. Peach. 11x7. Orange apricot of soft mellow tone. Cane-like stems and resistant foliage. \$1.25 each.



Typical Dainty Pompon

3487 BETTY ANN

Pink. 1½ in. Soft, bright pink perfect little flowers to grace any garden. 50c.

3407 CHITA

Yellow. 1¾. Pure canary yellow. Profuse bloomer. 50c.

3408 GERTRUDE

Red. 1½. Light cherry red on good stems. 50c.

**POMPON--
BABY DIXIE DAHLIAS**

"Pompon Dixie Dahlias"

\$2.25

They are superb for bedding effects in the garden, are long lasting as cut flowers and are the most easily grown of all. One each of these 6 finest Pompons for \$2.25.

3409 JOE FETTE

White. 1½. Pure white with good cutting stems. Early. 50c.

3486 LITTLE EDITH

1½ in. Bush 3 ft. Primrose yellow tipped bright carmine. Good form. 50c.

3480 MORNING MIST

White and Lavender. 1½ in. 3 ft. bush. White petals faintly blushed lavender. 50c.

The Perfect Ball Dahlias

3410 CLARA CLEMONS

Ball. 4x3. Red tipped white. Very striking novelty. 50c.

3351 JEAN KERR

F.D. White. Size 4x3 in. Bush 3 ft. Ball flowers borne profusely. 50c.

3367 MARY HELEN

Ball. Yellow. Bloom 4½x3½. Bush 5 ft. Rich canary yellow perfect ball. 50c.

3318 ROSY DAWN

Ball. 5x4. Golden yellow, suffused and tipped rose. Splendid! 75c.

3490 SUPT. AMRHYN

Ball. Mallow Pink. 4½x3½. Bush 4 ft. Soft pink in perfect form and texture. 50c. 3 for \$1.50.

**PERFECT BALL DAHLIA
COLLECTION, \$1.95**

One each of all five of these finest of all Ball type Dahlias so useful for attractive flower arrangements. (\$2.75 value), sent Postpaid for \$1.95.

HASTINGS' FAMOUS RAINBOW-MIXED GLADIOLUS

COLORFUL
SHADES AND
TINTS
UNMATCHED
ANYWHERE



The Finest Thrip-Free
Gladiolus Bulbs
From Hastings

How to Grow Hastings' Thrip-Free Gladiolus Bulbs

It is with pride that we offer these superb top size, plump, highest quality, and thrip-free bulbs to you again this season. (We never offer inferior sizes or grades in any seeds, plants or bulbs.)

Plant them freely every week or ten days through spring and early summer for a long and glorious season of bloom for garden color and cut-flowers to bring inside for decorative arrangement.

Set bulbs 4 inches deep and six inches apart in well-prepared and well drained beds, dug deeply. Sheep manure is excellent fertilizer to use along with other high-grade mixtures. (See page 78.)

Keep the young plants free of weeds and grass at all times and when bloom spikes begin to show see that they have plenty of moisture. Cut stems under water when brought indoors to maintain freshness of flowers.

After blooming, the tops should be allowed to die naturally before digging, storing in a frost-free place until spring planting time again.

Authorities recommend: To control old thrip infestations, spray foliage or flowers with DDT (see page 81).

WHY HASTINGS' BULBS ARE THE BEST FOR YOU TO PLANT IN 1950

Each year our experts visit breeding grounds, trial grounds as well as growing farms and many flower shows, learning the best varieties, the finest thrip-free bulbs and the best methods of keeping them until it's time for you to plant them in your garden. This insures your having the best results.

Yes, bulbs can be bought perhaps at cheaper prices than ours, but we sincerely believe no better bulbs can be bought at any price. We do not offer inferior sizes or grades. That constitutes Hastings' Sixty-Year Policy of Service.

FIFTEEN FINE BULBS
FOR ONE DOLLAR

One Hundred Strictly
Top-Size Thrip-Free
Bulbs Now for Only

\$4.95 Postpaid

(3700) Finest Rainbow Mixed Gladiolus Bulbs

Nearly a Million Top Size Strictly First-Class Bulbs to Bloom This Summer
THESE FLOWERS SELL FOR HIGHEST PRICES ON THE CUT-FLOWER MARKET

Many of our customers like a general assortment of many colors, and we sell many thousands of "Hastings' Rainbow Mixed Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. A real colorful mixture. There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred or thousand for garden or border displays and have them for cut-flowers during the summer. Plant some every week or two after frost time until July to prolong the blooming season.

LOWEST PRICES THAT YOU DARE NOT REFUSE. POSTPAID.
15 for \$1.00. 25 for \$1.65. 100 for \$4.95. 500 for \$19.95.

BARGAIN VALUES IN CUT FLOWERS!

ORDER THESE THRIPI-FREE
GLADIOLUS BULBS NOW
FOR YOUR 1950 GARDEN

•
**Make Money Growing
Cut-Flowers . . .**
•

Finest Collection of Strongest Growing Cut-Flowers in the World. All strictly First-Class Bulbs to Bloom This Summer. Your Choice, Any One or More of These 25 Superb Varieties at These Bargain Prices.

6 for \$.75 } ALL STRICTLY
12 for \$1.15 TOP GRADE
25 for \$2.00 } POSTPAID
100 for \$6.65 } ORDER EARLY

(At these prices orders for less than six of a variety cannot be separately labeled)

3665 PICARDY

Shrimp Pink. Giant, lightly ruffled flowers of great substance. A great florist's variety that does well indoors and outdoors, bringing highest market prices. Perfect stems and flowers. Prices same as all others on this page.

3610 ALCHEMIST

Clear Yellow. Early large flowers in compact attractive array.

3674 BLUE BEAUTY

Blue. Very new and unusually large. A fine blue.

3645 CAMELLIA

Blush White. Very good cut-flower variety with rich flowers of blush white tinted pink.

3638 CHAUMONY

Rose. Light cerise rose with silver edge to all petals. Tall cutting spikes.

3622 DEBONAIR

La France Pink. Clear La France pink to shrimp pink in throat lightly peppered crimson.

3672 ETHEL CAVE COLE

Pink. One of largest. Gorgeous soft pink. Blooms quite early.

3630 EXCELLENCE

Orange Vermillion. Stunning for decorative arrangements. Easy to cut very long stems.



3642 GARDENIA

Cream. Wavy petals of light cream. Golden throat.

3624 GOLD DUST

Yellow. Early, deep yellow blooms on tall, straight spikes.

3639 JEANIE

Pink. Clear pink with white rib and cream throat. Tall.

3598 LEONA

Rosy Red. Clear, rich rose red. Slightly ruffled. Fine for show use and in home

3633 MARGARET BEATON

White. Immense showy white with orange scarlet blotch. Superb!

3640 MARGARET FULTON

Salmon. Rich deep salmon, shaded apricot in throat. Rounded cup-shaped large flowers.

3641 MRS. MARK'S MEMORY

Red. Large and tall magenta-red. Many flowers open together. Great beauty.

3654 MINUET

Orchid. Cream throat blotch, dusted purple. Finest lavender and most exquisite of all. Large.

3647 NEW EUROPE

Orange-scarlet. New large, bright red with scarlet sheen. Very vigorous!

3653 MAID OF ORLEANS—WHITE

White. Pure white flowers have cream throats and bloom, many at same time. A superb show and probably the most popular white cut flower variety. Florists' favorite.

3693 PHYLLIS McQUISTON

Pure Pink. Strong, straight, tall, extra large, double rowed flower spikes. Consistent show winner. Finest color.

3671 PURPLE SUPREME

Purple. Bright purple blooms on tall slender plant. Choice.

3648 RAPTURE

Salmon. Very late. Medium light salmon diffused creamy yellow blotch. Tall spikes.

3675 ROSA VAN LIMA

Apple Blossom Pink. Bright apple blossom pink, light throat. Unusually fine.

3628 SNOW PRINCESS

White. Early, large white with good facing. Good, strong variety.

3652 VALERIA

Red. Light red with slightly ruffled flowers. Stands heat.

3625 WHITE GOLD

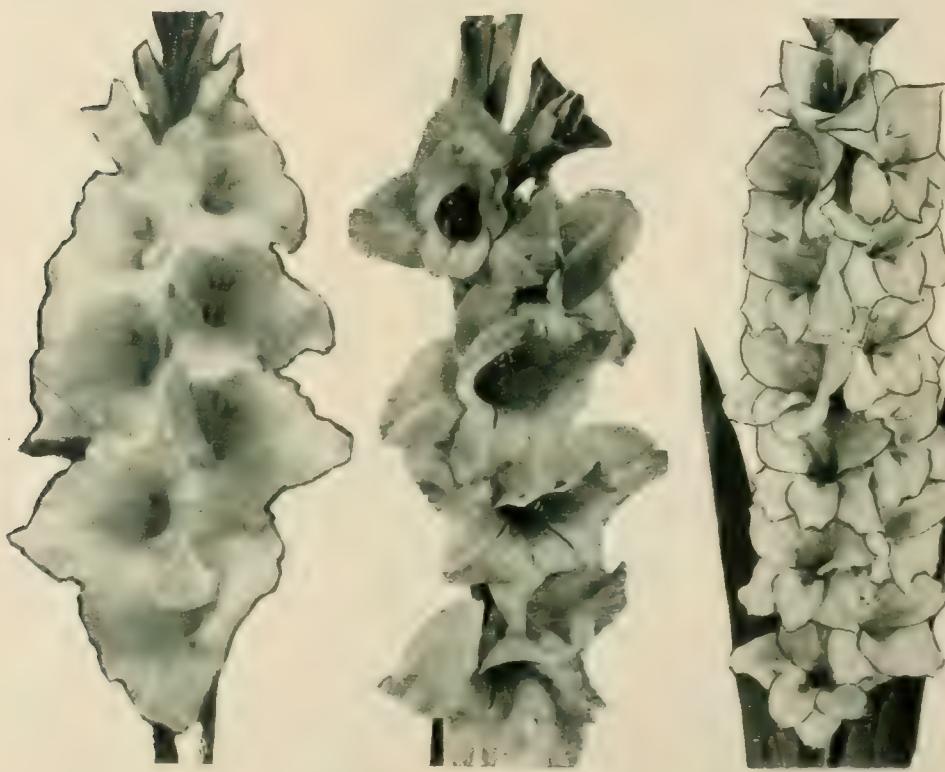
Cream. Early immense blooms on very tall cutting spike.

These are the Pick of the WORLD'S FINEST GLADIOLUS

Newest Show Winners, Colorful, Splendid—be the first to have them—All make perfect cut-flowers

One bulb each (unlabeled) of these 15 outstanding giants, regardless of price, sent to you, postpaid, for \$1.75. 5 bulbs of each (labeled), 75 bulbs, \$6.95.

★ 15 NOVELTIES — DIXIE CLUB COLLECTION ★



The World's Finest Gladiolus

POSTPAID PRICES

Your choice of any one or more separate varieties in this group. 6 for 95c. 12 for \$1.65. 25 for \$2.75. 100 for \$8.95. Postpaid.

3646 ABU HASSAN

Violet-Blue. Late giant with strong vigorous prize winning spike.

3649 BEACON

Ruffled Scarlet. Very tall, with large ruffled light scarlet flowers, cream blotch.

3595 BURMA

Rose-Red. Heavily ruffled deep rose red flowers on tall stems. Okay!

3623 DR. F. E. BENNETT

Ruffled Fiery Red. Scintillating color. Rich purple spray and yellow stripe on lower petals. Best red.

3670 EARLY ROSE

Rose Pink. Wonderfully pleasing color blooming early.

3636 ELIZABETH THE QUEEN

Ruffled Mauve. Clean, fresh lavender with light throat feathering. Straight stems, beautifully ruffled flowers. Exquisite!

3635 JUNE BELLS

Ruffled White. Very early pure white with violet feather deep in throat. Superb keeper.

3627 KING LEAR

Ruffled Reddish Purple. Clear deep color with silver line on petal edges. One of the most beautiful of all ruffled glads.

3637 LADY JANE

Cream. Early light cream with yellow lip. Arranges well.

3634 LAVENDER RUFFLES

Ruffled Lavender. Frilled and ruffled lavender with charming pink tone.

3643 LEADING LADY

White. Creamy white sport of Picardy!

3644 LEEUWEN HORST

Pink. An extra large new pink from Holland. Superb cut flowers.

3613 LEGEND

Light Pink. Very tall, very large light pink. Heavy foliage.

3621 MANSOER

Red. Chocolate red, almost brown. Very unusual novelty.

THE CREAM OF THE CROP

The Most Exquisite
of All Gladiolus

NEWEST RUFFLED TEN

RUFFLED PRICES—Beautifully frilled or ruffled petals. Finest. One bulb each (unlabeled) of all 10 for \$1.25. Five each (labeled) sent postpaid for \$4.65. Any one or more separate varieties—your choice—6 Bulbs for 85c. 12 for \$1.45. 25 for \$2.35. 100 for \$7.95. Postpaid.

3692 MARGARET WOOD

Mauve. Huge mauve-purple of great size and beauty.

3637 PANDORA

Ruffled Pink. Clear, soft, geranium pink—darker throat line.

3609 PAUL RUBENS

Purple. Rich rhodamine purple flowers on tall spikes for rich brilliance.

3634 PINK RADIANCE

Pink. Light pink large blooms on very tall cutting stalk.

3620 RED CHARM

Red. 8 to 10 well placed medium red florets on straight stem.

3697 SALMAN'S GLORY

Cream. Large cream florets with carmine red blotch to catch everyone's fancy.

3687 SPOTLIGHT

Yellow. Deep golden yellow with flaming scarlet blotch. Large.

3650 STOPLIGHT

Ruffled Bright Red. Ruffled brightest red to arrest your attention!

3603 TOKEN

Ruffled Salmon Pink. Beautifully rich, yet delicate coloring. Early and extra for cut flowers.

3631 YELLOW HERALD

Yellow. Amber yellow of strong growth and many florets open at one time.

3651 ZUNI

Ruffled Blue Smokey. Large, very lovely smokey blue. A sensation wherever shown.

Why These Hastings' Gladiolus?

We at Hastings travel extensively and take observations on the finest new plant and bulb varieties in the world and compare them with old favorites. We add each year the best of the newest, grown for you in top grade bulbs to give the most satisfactory results. We do not offer cheap foreign undersize bulbs which are expensive to grow even if given away because many are badly diseased. Remember, there are no finer than from Hastings!

HASTINGS' 1950 DIXIE ROSE COLLECTION

INCLUDING FAMOUS ALL-AMERICA ROSE PEACE

A GLORIOUS COLLECTION OF PROVEN PERFORMANCE,
EVERBLOOMING ROSES. ALL FOR \$7.95 POST-PAID

These Roses are the choices of experts for the beginner or for the more experienced grower, as they are superbly adapted to all sections of the South, where they have been thoroughly tested for many years. These are strictly top-grade Southern-acclimated Roses and it would certainly be to your advantage to place your order at once to avoid disappointment and delay.

N404. BETTY UPRICHARD
N402. EDITOR McFARLAND
N506. KAISERIN A. VIKTORIA
N314. RED RADIANCE
N411. PINK RADIANCE
N303. ETOILE DE HOLLANDE
N206. PRES. HERBERT HOOVER
N202. CONDESA DE SASTAGO
N201. PEACE



Peace Roses Growing at Hastings' Nursery—Inset: Peace, The Loveliest Rose in the World, \$2.00

TESTED NEW and PATENTED ROSES

PROVEN IN OUR OFFICIAL ALL-AMERICA TEST GARDENS NEAR ATLANTA

N201 PEACE, THE MIRACLE ROSE. HT. Greatest Yellow. Patent 591. All-America Rose Selection. This gorgeous Rose approaches perfection in bud, flower, form, growth and glistening holly-like foliage. Deep golden yellow buds open slowly to huge peony-like exhibition blooms of creamy yellow with delicately pink etched petals, always clear and clean. \$2.00 each.

N316 CAPISTRANO. 1950 All-America. HT. Rose-Pink. Patent pending. A generous producer of large blooms on good cutting stems. Rich perfume. Color holds very well. Leathery foliage on a rugged plant. \$2.50 each.

N202 CONDESA DE SASTAGO. HT. Copper and Yellow. Highly colored, spice-scented Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. \$1.25 each.

N308 CRIMSON GLORY. HT. Deep Crimson. Patent 105. At last the ideal red Rose. Perfect in color, form, fragrance. Large, full flowers on strong stems. \$1.50 each.

N401 DAINTY BESS. HT. Soft Rose - Pink. Large, single flowers with wide, delicately crinkled petals and a large cluster of stamens with wine-red filaments. \$1.00 each.

N203 ECLIPSE. HT. Yellow. Patent 172. Best of all new yellow Roses and very well suited for Southern culture. Long slender buds of rich yellow. \$1.50 each.

N403 ELIZABETH OF YORK. HT. Cerise-Pink. Pointed buds; medium-sized flowers borne singly on long stems. Profuse, continuous bloomer. Our Southern favorite. \$1.00 each.

N412 FASHION. 1950 All-America. Floribunda. Coral-Pink. Patent 789. A gay new color, in enormous clusters. Blooms are long lasting and continuously produced. Makes a fine hedge or accent point. \$2.00 each.

N301 CHARLOTTE ARMSTRONG. HT. Cherry-Red. Patent 455. 1941 All-America Selection. Beautiful long, blood-red buds and glorious flowers. Erect, vigorous, prolific, continuous bloomer. Best new Rose in past ten years and greatest prize-winner. \$1.50 each.

HASTINGS' POSTPAID PRICES

Make Your Own Selections
Order Early Direct from Our Own Nursery
90c Roses are any 3 for \$2.45; 12 for \$8.95;
25 for \$17.45; 100 for \$60.00.
\$1.00 Roses are any 3 for \$2.75; 12 for
\$9.95; 25 for \$18.75.
\$1.25 Roses are any 3 for \$2.95; 12 for
\$10.95; 25 for \$21.25.
\$1.50 Roses are any 3 for \$3.95.



1950 All-America Selections Rose "Fashion," \$2.00

Vigorous SOUTHERN CLIMBING ROSES



(N635) Paul's Scarlet Climber, 79c

N361 BLAZE. Cl. HT. Red. Patent 10. Brilliant scarlet-crimson; resembles and called the everblooming Paul's Scarlet. Main show is in spring with recurrence in fall. \$1.50 each.

N640 CLIMBING DAINTY BESS. Cl. HT. Rose-Pink. Huge single flowers of 6 petals, in enormous clusters. Stronger than bush Dainty Bess, the finest and most thrilling single Rose. \$1.00 each.

N650 CLIMBING K. A. VIKTORIA. Cl. HT. White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form. \$1.00 each.

N620 CLIMBING LADY HILLINGDON. Cl. T. Yellow. Semi-double, fragrant, deep apricot-yellow. Vigorous climbing plant. \$1.00 each.

N640 CLIMBING PICTURE. Cl. HT. Pink. Patent 524. A true everblooming climbing form of the most exquisite pure pink Rose. Very strong. Rose lover's choice! \$2.00 each.

N633 CLIMBING RED RADIANCE. Cl. HT. Rose-Red. Climbing form of America's most popular Rose. Big, globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. Order early. \$1.25 each.

N641 CLIMBING RADIANCE. Cl. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. \$1.25 each.

N630 CLIMBING ETOILE DE HOLLANDE. Cl. HT. Rich Red. The world's best red Rose, now in a vigorous-growing climber. A sight in bloom to take your breath. Glorious big double flowers, fragrant and grand for cutting too. \$1.25 each; 3 for \$3.25; 12 for \$10.95.

Hardy, 2-year-old, well-branched, Nursery-grown, budded Rose plants. Set climbing Roses about 6 feet apart. They usually last for years, being very vigorous and requiring less care than bush Roses.

SPECIAL OFFER!

The Most Brilliant, Glowing, Colorful of All Climbing Roses

Plant them to cover terraces, trellises, mailboxes, and garages. Outline the bush Rose garden with climbers for background and enclosure. This glorious climber brings the most colorful display to the garden.

N635 PAUL'S SCARLET CLIMBER. HW. RED. Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason. Excellent pillar Rose. Blooms in clusters and lasts several weeks. Easily the best red Climber; holds its color. Cover your fences with it. 79c each. 5 for \$3.45. 10 for \$6.45. 50 for \$28.75. Delivered.

All Climbing Hybrid Tea (Cl. HT.) Climbing Tea (Cl. T.) and Climbing Polyantha (Cl. Poly.) Roses are so-called Everblooming Roses. Hybrid Wichuriana (HW.) Roses are seasonal mass bloomers.

N634 RED CHEROKEE. Laevigata. Rosy Red. Red form of the famous Southern Cherokee. For fences and naturalizing. Large single flowers. \$1.50 each.

N651 SILVER MOON. HW. White. Greatest white climber. Long creamy buds, nearly single gigantic flowers in sprays. Extra vigorous, growing 15 to 20 feet in one season. Perfect foliage. 90c each.

BEST WHITE BUSH ROSES

N502. CALEDONIA. HT. Pure White. Large long-pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stems. Finest everblooming white Rose. \$1.00 each.

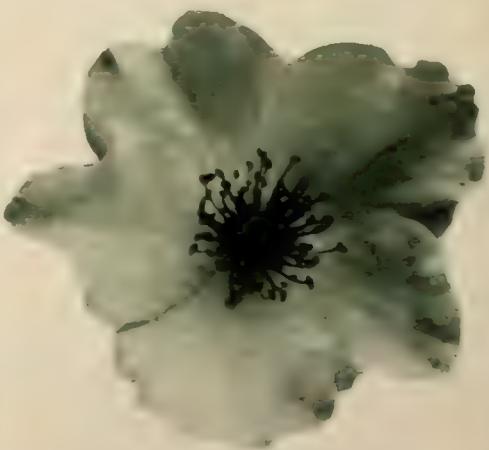
N504. DOUBLE WHITE KILLARNEY. HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. More double than old variety. 90c each.

N505 FRAU KARL DRUSCHKI. HP. White American Beauty. Magnificent, snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence. Tall, free bloomer, 90c each.

N506 K. AUGUSTE VIKTORIA. HT. Creamy White. Perfect buds and flowers, lemon-tinted at center; fragrant. Hardy and rather vigorous. Extremely lovely and the indispensable white. 90c.

N503 WHITE MAMAN COCHET. T. White. Often pink flush on outer petals. Heavily doubled, very fragrant. Disease resistant. Vigorous. \$1.50 each. 3 for \$3.95. Supply very limited.

N507 WHITE RADIANCE. HT. White. A true white development from the most popular group of Roses in the world. Same heavy, vigorous, healthy growth and a superb semi-double white. \$1.00 each; 3 for \$2.75.



Climbing Dainty Bess, \$1.00

HASTINGS' ROSES ARE ACCLIMATED!

(SEE NEWEST SELECTION OF ALL COLORS ON PAGE 91)



(N309) Ami Quinard, 90c

THE WORLD LOVES RED BUSH ROSES

SEE PAGE 91 FOR OTHERS

N309 AMI QUINARD. HT. Dark Red. Blackish buds; semi-double flowers of unfading crimson-maroon with black luster. Strong, upright, vigorous, productive of scented flowers. 90c each.

N310 CHARLES K. DOUGLAS. HT. Crimson-Scarlet. Fine, long-pointed buds; large, loose flowers, strongly fragrant. Strong branching, grand, unfading red garden Rose. 90c each.

N313 McGREDY'S SCARLET. HT. Scarlet. Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth. \$1.25 each.

N314 RED RADIANCE. HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost. Excellent foliage. The most popular Rose in America and one that gives everyone satisfaction plus. 90c each.



(N205) Golden Dawn, \$1.00

TWO-TONED ROSES

N206 PRESIDENT HOOVER. HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers with broad, thick petals, very fragrant. Clean, handsome foliage. Retains color. 90c each.

N207 TALISMAN. HT. Long, perfect buds; flowers have 25 to 28 petals in a blend of colors indescribable but combining gold, apricot, yellow, pink, old-rose or deep rose-pink, all of which brighten and get richer on opening. 90c each.

3 RADIANCE ROSES \$2.39

The Largest Selling Roses in the World

One plant each of the 3 most popular, most satisfactory, heaviest, and most continuous flowering Roses in America. RADIANCE (pink), RED RADIANCE (rosy red), and MRS. CHARLES BELL (soft salmon-pink). They are too well known for comment. One plant each—delivered for \$2.39. 3 each (9 Roses) for \$6.75. 6 each (18 Roses) for \$12.65.



Editor McFarland, 90c

POLYANTHA AND FLORIBUNDA ROSES

Bushy Everblooming Roses, blooming profusely throughout the entire growing season. They bear small to medium flowers in clusters, often blanketing the bush. Very hardy.

N413 BABY DOLL—TIP-TOP. Yellow and pink to deep rose petal tips in an exquisite blend—a three-tone coloring. Distinct, shapely buds and reflexed flowers. Strong and bushy. \$1.25 each.

N415. GOLDILOCKS. Golden Yellow. Patent 672. Clusters of golden yellow blooms all summer. \$1.50 each.

N613. CLIMBING CECILE BRUNNER. Pink. Climbing form of true Sweetheart Rose. Vigorous, everblooming. \$1.25 each.

N414. PINOCCHIO. Salmon-Pink. Patent 484. Lovely little buds of Hybrid Tea form. Dwarf, bushy. \$1.25 each.

N316. DONALD PRIOR. Rich Red. Patent 377. Great clusters of deep red. \$1.25 each.

YELLOW BUSH ROSES

TO DELIGHT EVERYONE

N205 GOLDEN DAWN. Hardy Bush Marechal Niel. HT. Yellow. Delightfully fragrant, large buds opening to full double flowers for Southern gardens. \$1.00 each.

N208 LADY HILLINGDON. T. Saffron-Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. \$1.00 each.

N209 LUXEMBOURG. HT. Rich Apricot. Orange-centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. 90c each.

N210 MRS. PIERRE S. DU PONT. HT. Golden Yellow. Bud is long-pointed, rich reddish gold, almost orange at petal bases. Winner of many gold medals. \$1.00 each.

N206 SISTER THERESE. HT. Yellow. Long-pointed, slender buds of deep chrome-yellow touched with orange-carmine. Upright, heavy-foliaged plant of spreading habit. A very free bloomer. 90c each.

CHOICE PINK BUSH ROSES

N404 BETTY UPRICHARD. HT. Soft Salmon-Pink. Coppery red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong-growing, persistent-blooming and healthy. 90c.

N405 EDITH NELLIE PERKINS. HT. Coppery Orange-Pink. Large, double flower with fine pointed center; inside of petals salmon-pink, outside coppery red and orange. \$1.00 each.

N402 EDITOR McFARLAND. HT. Pink. Long-pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular in South. 90c each.

N409 MRS. CHARLES BELL. H.T. Shell-Pink Radiance. Exactly like its parent, Radiance, except finer, softer color. 90c each.

N410 PAUL NEYRON. HP. Dark Lilac-Rose. Immense blooms, very double and fragrant. Quite vigorous. Very tall and quite thornless. 90c.

N411 RADIANCE. HT. Rose-Pink. Brilliant, well-formed, globular buds; very fragrant flowers. Splendid grower and wonderful bloomer. Most reliable pink HT. Rose. Best in South and does well for everybody. 90c each.

N407. KILLARNEY QUEEN. HT. Rich Pink. Very free flowering. Closer to original in color but fuller (17 petals), best of the beautiful Killarney group. \$1.00 each.

N401. THE DOCTOR. HT. Pink. Unusually large, double flowers, cupped and fragrant. Beautiful satiny pink petals. Bushy; light-colored foliage. \$1.25 each.

DISEASE AND INSECT PREVENTION

The ounce of prevention being worth a pound of cure is certainly true of Roses. After the new growth is rather fully developed in Spring your roses must have a protective film of spray or coat of dust at all times to prevent insect and disease damage. These are the best:

DUPONT ROSE DUST. Combination fungicide and insecticide to use as dust or spray. 1 Lb., \$1.00. 4 Lbs., \$3.25. Postpaid.

TRIOGEN KITS Complete combination spray for roses.

Small kit for 12-20 roses.....	\$ 2.25
Medium kit for 50-80 roses.....	6.00
Large kit for 100-150 roses.....	9.00
Extra large Estate kit.....	30.00

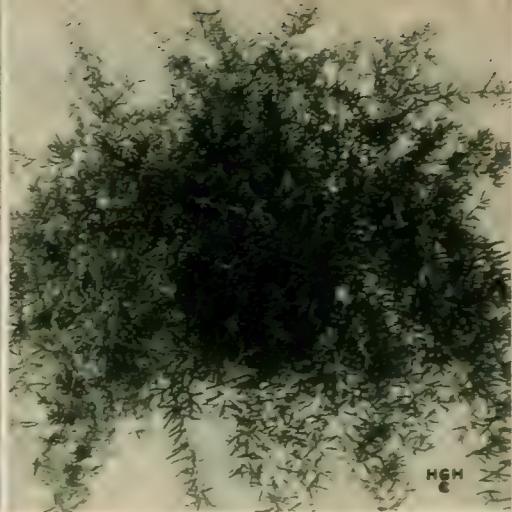
POSTPAID.



Plomosus Fern, 40c



Boston Fern, 40c



Sprengeri Fern, 40c

FERNs for Everybody . . .

House Plants in Winter Outdoors in Warmer Weather

We offer varieties giving satisfaction everywhere, easy and quick to grow into sizeable plants. They should fill a large pot in one season. Ferns are always in good taste.

FLUFFY RUFFLES FERN

Very compact, rather slow growing; short, heavy, finely divided fronds, giving appearance of a fern within a fern. Valuable for house and table. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

**FERN
COLLECTION \$1.55**

I nice plant each all four ferns for \$1.55, and 1 improved Zebra Plant FREE! All sent postpaid for \$1.55. Order now!

IMPROVED BOSTON FERN

Most popular of all true green ferns. Fronds or leaves quite long, arching and very luxuriant. Grows quickly and lasts for years. Often called "fountain fern" and large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

ASPARAGUS PLUMOSUS

Lace Fern. Used as a table fern and for cut sprays to use with flowers. Most delicate, lace-like, semi-trailing, branching foliage on slender, wiry stems for cutting. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

ASPARAGUS SPRENGERI

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow 4-5 ft. long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

NEW AFTERGLOW QUINCE

(Plant Patent Applied for.)

We are privileged to introduce this loveliest of lovelies—an exceedingly large, semi-double flowering, early-blooming Quince the like of which has never been known before. Giant, pure white flowers delicately tinted pink at petal tips, profusely borne in earliest spring. Branches may be cut and forced into bloom indoors as early as Christmas. Ideal for winter beauty indoors or out and to help pass the hard winter days more cheerfully. Most beautiful of all Flowering Quinces. Strong plants, postpaid. \$1.95 each; 3 for \$4.95. Delivered.

Plantabbs Plant Food

Feed these plants with Plantabbs, containing Vitamin B1. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid. (As advertised in Life Magazine.)



Blue Pink Hydrangea, 89c, 3 for \$1.98

OTHER HOUSE AND POT PLANTS

BLUE-PINK FRENCH HYDRANGEA

Lovely colored French Hydrangeas are well suited to pot or tub culture and can be grown with slight protection outdoors in the South. Color in most varieties is controlled by the soil condition. Add lime for pink color, aluminum sulphate for blue color. 89c. 3 for \$1.98. 12 for \$5.95. Postpaid.

IMPROVED ZEBRA PLANT

Sansevieria Laurentii. Most satisfactory house plant; long, fleshy, striped, sword-like waxy leaves with distinct yellow margins along edges. Taller, straighter, more erect than old type. Superb pot plant. 50c each. 3 for \$1.25. 12 for \$4.45. Postpaid.

OPHIOPOGON—LILY TUFT

Handsome rich, dark green, striped, wide, grass-like leaves, in graceful tufts, 12 in. high. Silvery spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 40c each. 3 for \$1.00. 12 for \$3.45. 100 for \$18.75. Postpaid.

DX PLANT SPRAY GIVES PROTECTION!

We offer this very highly effective and efficient spray material that is quite safe to use by following simple directions. Order some to have on hand for quick emergency use for insects of most kinds that attack ornamental plants. Trial size DX Plant Spray, 40c. 1/2 pint size, \$1.40. Postpaid.

Write for our Garden Book list. (See p. 96.) Subjects include Flowers, Vegetables, Farming, Fruits, Hunting and Fishing, Landscaping, Dogs, Etc.

SPRAYING AND PRUNING

Plant, Prune, Spray Right for Fine Fruits and Flowers.
Hastings' is Headquarters for Materials—See Pages 79-81



APPLES. Pruning. Plant young trees with strong terminal buds. Select 3 buds or small branches a foot apart around trunk, lowest bud at height desired for lowest limb. Other buds are cut out with sharp knife. If other branches develop, cut them off the following spring. As desired branches develop after the first year, select buds to retain as on the whip, pointing in different directions for balance. Keep other branches off by pruning close to limb or trunk. Besides, prune out all dead, diseased, weak branches and any which would interfere with more desirable branches each spring.

Spraying. For home orchards 4 or 5 sprays are needed each year to prevent fungous and insect infestations, as follows. 1. Dormant spray. This delayed spray is made when fruit buds become silvery colored and before young leaves develop. Use Lime-Sulphur with addition of Black-Leaf 40, nicotine sulphate, as directed on packages, against scales, scab, red mite and aphid. 2. Pink bud spray. Use when fruit buds show pink color, Pan Apple Spray (p. 80) against scab, curculio, worms and caterpillars. 3. Calyx spray. Use when petals drop and before calyx closes. Pan Apple Spray (p. 80) as on package directions. 4. Use same spray 10 days later. 5. Same spray 15 days later. If only 2 sprayings are made a year, use numbers 1 and 3 as most important.

PEACHES. Pruning. Plant small trees and prune to 3 or 4 chosen buds or branches 8 to 12 inches apart on trunk and pointing in different directions to avoid later splitting. Prune back the main stem above chosen top bud or branch. The second year, before buds swell, cut off all shoots not needed for the tree's framework, keeping tree rather low and open in center. After bearing begins, cut back new shoots in mid-winter at least half way.

Spraying. The general program is 4 sprayings. 1. In winter use a strong Lime-Sulphur spray according to package instructions against leaf-curl and San Jose scale. 2. After petals drop and husks split from young fruits, use Pan Peach Spray against scab, brown rot and curculio.

3. Repeat this spray 15 days later. 4. Use Pan Peach Spray 15 to 20 days later against scab and brown rot. Borers may infest trunks at or beneath the soil surface. Examine for injury in June and September. Dig borers out with knife and wire. Use Para-Scalecide around trunks of older trees about October 1st, as directed on package. (See page 80.)

THE BEST PRUNING SHEARS

Only the strongest, heaviest, well-tempered steel is worth having in pruning shears. Shears that "cut" instead of "chew" are necessary for a good job. We have such shears to last for years, which will not pinch your hand. No. 808. Postpaid, \$3.95.

PEARS. Pruning. Prune pears as directed for apples except that more secondary branches are left to use for others in case of fire blight, the worst enemy. If blight occurs, with leaves turning black, cut off all blighted parts, disinfecting tools after each cut. Orient variety is best.

Spraying. If leaf-spot diseases occur to defoliate use Pan Apple Spray (p. 80). Lime-Sulphur is also used as a winter spray against scale on the bark. **CHERRIES.** Pruning. On planting, prune to 3 to 5 of best placed buds or branches around trunk but don't cut back tips of branches. Otherwise leave alone except for interfering branches until bearing. Then interior shaded branches may be removed to admit air and sunlight.

Spraying. 1. Use Pan Peach Spray when bud scales separate and show green. Add a teaspoonful of Black-Leaf 40 per gallon for sweet cherries. 2. Use Pan Peach Spray as husks split from the young fruit. 3. Use same spray 10 days later. 4. In years when leaf-spot is bad, use Lime-Sulphur after harvesting.

PLUMS. Prune as for young apples. Spray for brown rot as for peaches. If leaf-blight or black-spot diseases should attack leaves, use the Cherry spray schedule. Aphids are controlled by using Black-Leaf 40. For plum curculio, crescent-like

markings in the fruit, use Pan Peach Spray right after flower petals fall and again 10 days later.

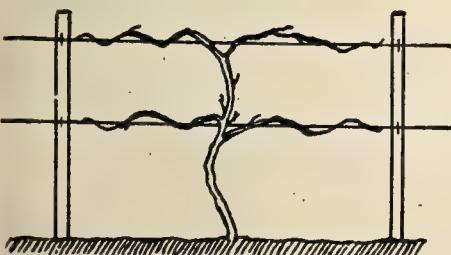
BERRIES. Blackberries and Dewberries should be pruned. Pinch off tips when about 3 feet tall or long to develop low branches. After fruiting, cut out old stems as they are through bearing and will die anyway. Pull up between-row suckers to prevent spreading out of control. If underside of leaves develop a bright orange rust, pull up plants and burn them. Burn any canes infested with borers. Spray with Black-Leaf 40 for leaf miners in summer and with Bordeaux Mixture in winter as rust preventive.

Raspberries are pruned as for Blackberries. In early spring remove dead and weak canes and shorten long new canes, leaving 3 to 5 strong canes per plant to fruit each year. Main diseases, as with Blackberries, are yellows, anthracnose, orange-rust and cane-blind. Remove and burn diseased plants, as also for cane and root borers. Spray as above.

GRAPES. (Vine and Bunch types.) Pruning. Never cut in summer. Only prune while dormant, preferably in December. Very long, overgrown canes are usually sterile so cut them off at their bases. Reduce length and number of normal shoots, thickness of a pencil which will bear the next summer. Start training after second year, selecting 2, 4 or 6 canes from main stem in pairs to train horizontally, as in picture below, each cane restricted to bear 6 to 10 buds, according to its strength. Each bud should average 2 grape clusters.

Spraying. Black-rot is the worst disease and spraying for that usually controls most other diseases and insects. Plow under rotted fruit in early spring. Spray 4 or 5 times with Bordeaux Mixture—first when new growth is starting, second when new growth is about 10 inches long, third after blossoms drop, fourth 10 days later, and fifth 15 days later. Second and third sprayings should have added a heaping tablespoonful of Arsenate of Lead to each gallon of spray to control flea beetle, rose chafer, berry moth and root worm.

SEE PAGES 79-81 FOR COMPLETE LISTING OF ALL SPRAY MATERIALS, ETC.



Pattern for Grape Pruning (all kinds)



Remove old fruiting canes
after berries are picked



Remove dead and weak
canes in spring



Cut limbs close

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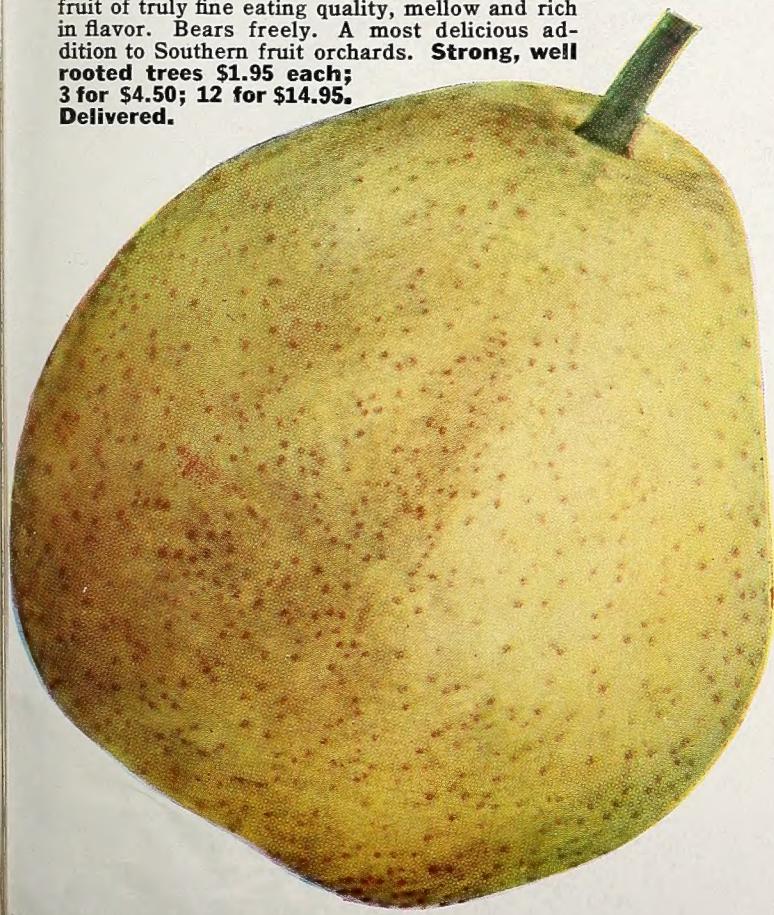


DIXIE BRILLIANT CRAPE MYRTLE

A wonderful new variety of the South's favorite flowering shrub. Hardy and strong growing, making an excellent specimen for street or yard planting. Dense, compact growth, blooming the first year. Plant in full sun. **Delivered—79c each; 3 for \$1.79; 5 for \$2.79; 10 for \$4.79; 25 for \$10.79.**

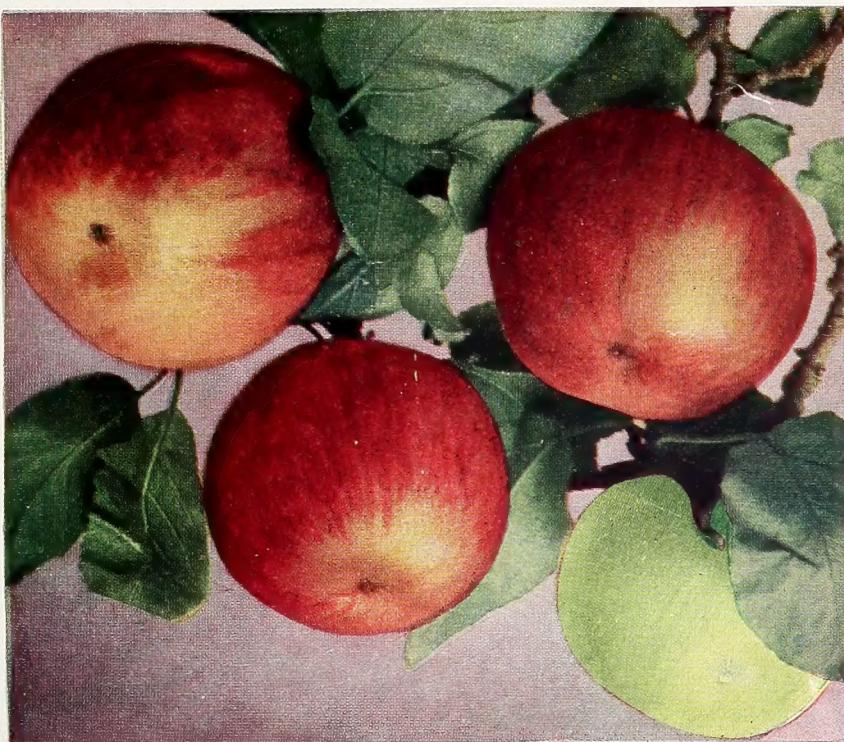
ORIENT PEAR

The blight-resisting qualities of this new Pear make it especially desirable for the South. Our stock was obtained direct from the Tennessee Experiment Station, where it was developed. Large fruit of truly fine eating quality, mellow and rich in flavor. Bears freely. A most delicious addition to Southern fruit orchards. **Strong, well rooted trees \$1.95 each; 3 for \$4.50; 12 for \$14.95. Delivered.**



CHINESE CHESTNUT

Sweet, tasty, rich nuts, breaking all records for quick bearing (3 to 4 years). For boiling, roasting or eating raw. The trees are adapted to growing everywhere in the South, even into upper Florida. Plant 2 or more trees to be sure of a good crop of nuts. Tremendously productive, making a marvelous cash crop for the South. **3 for \$2.50; 12 for \$8.75; 25 for \$15.75; 100 for \$60.00. Delivered.**



EVERBEARING APPLE

A boon for the home orchard, bearing early, medium and late Apples all on the same tree. Begins to ripen in mid summer and continues through the season. The medium-sized fruits are yellow overlaid rich blush—nearly solid red. Deliciously flavored, truly everbearing. A novelty you will not want to overlook, especially if your planting space is limited. **Heavily rooted trees \$1.49 each; 3 for \$3.75; 12 for \$12.00. Delivered.**

Hastings

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BULBS
Spring 1950



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